

OE ENERGY MARKET SNAPSHOT

Northeast States Version – August 2007 Data

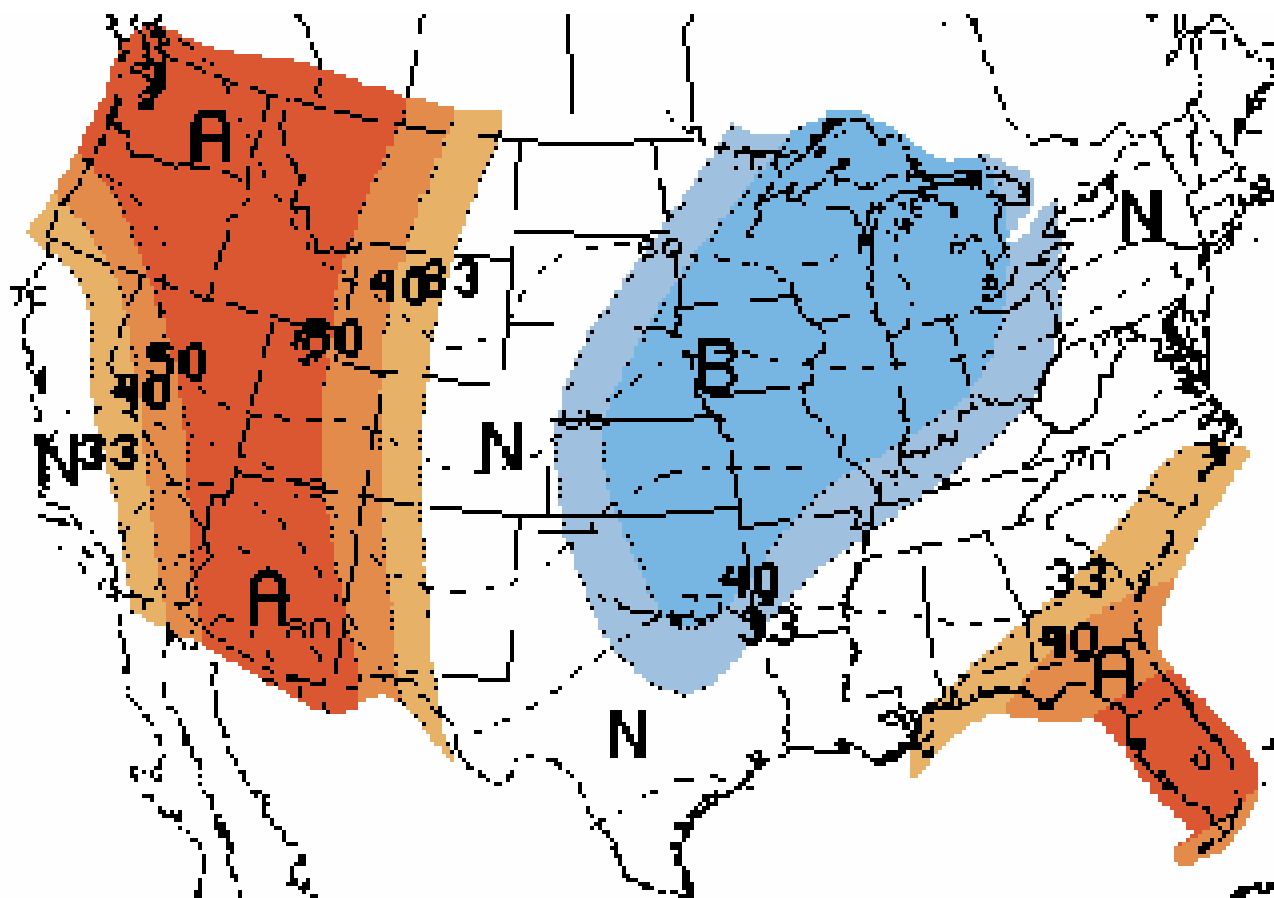
- **Market Fundamentals**
- **Prices and Market Analysis**

Office of Enforcement
Federal Energy Regulatory Commission
September 2007

A decorative graphic consisting of several red lines. A vertical line on the left side is intersected by a horizontal line that spans across the page. The lines have a slight blur or motion effect.

Market Fundamentals

NOAA's 8 to 14 Day Temperature Forecast Made September 6, Valid for September 14-20, 2007



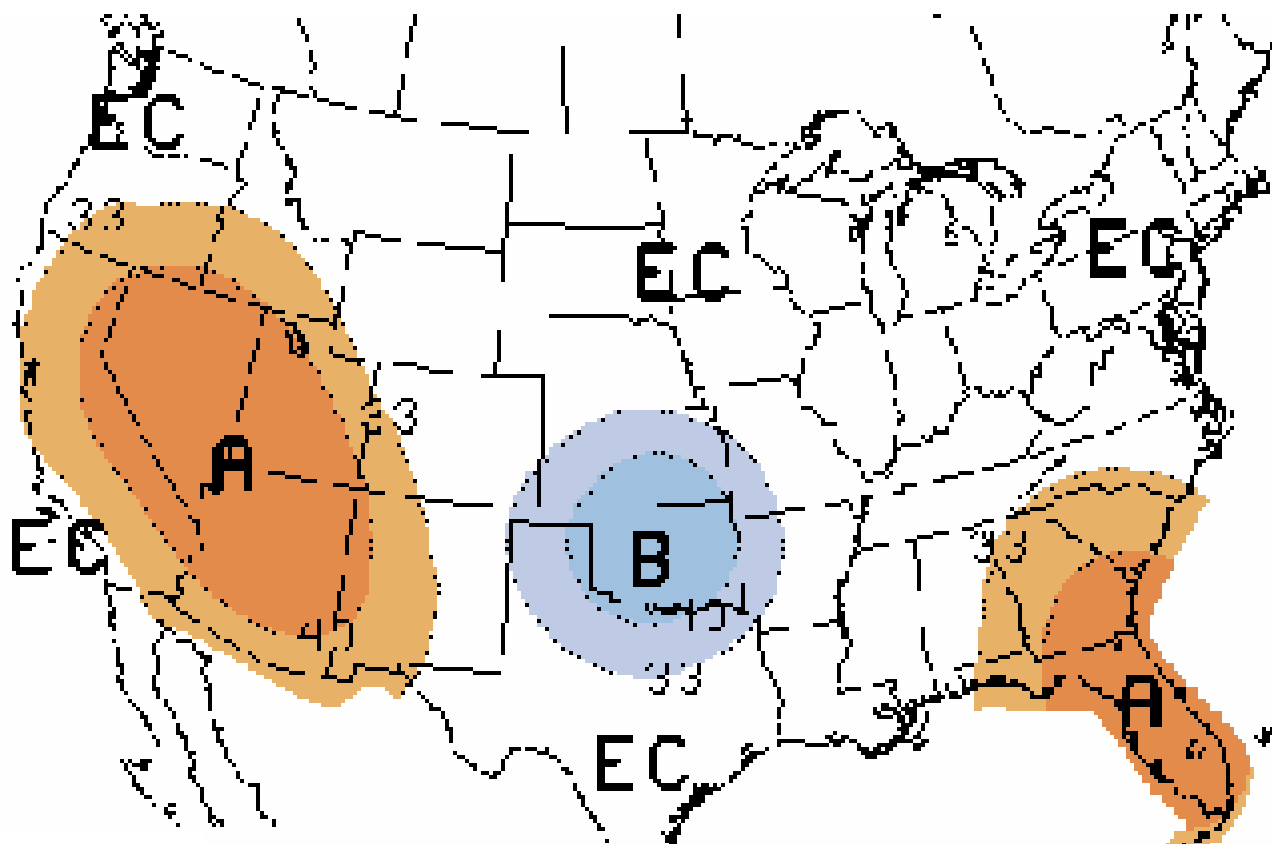
Note: "A" areas are above normal and "B" areas are below normal.

Source: NOAA

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3012

NOAA's Monthly Temperature Forecast Made August 31, Valid for September 2007



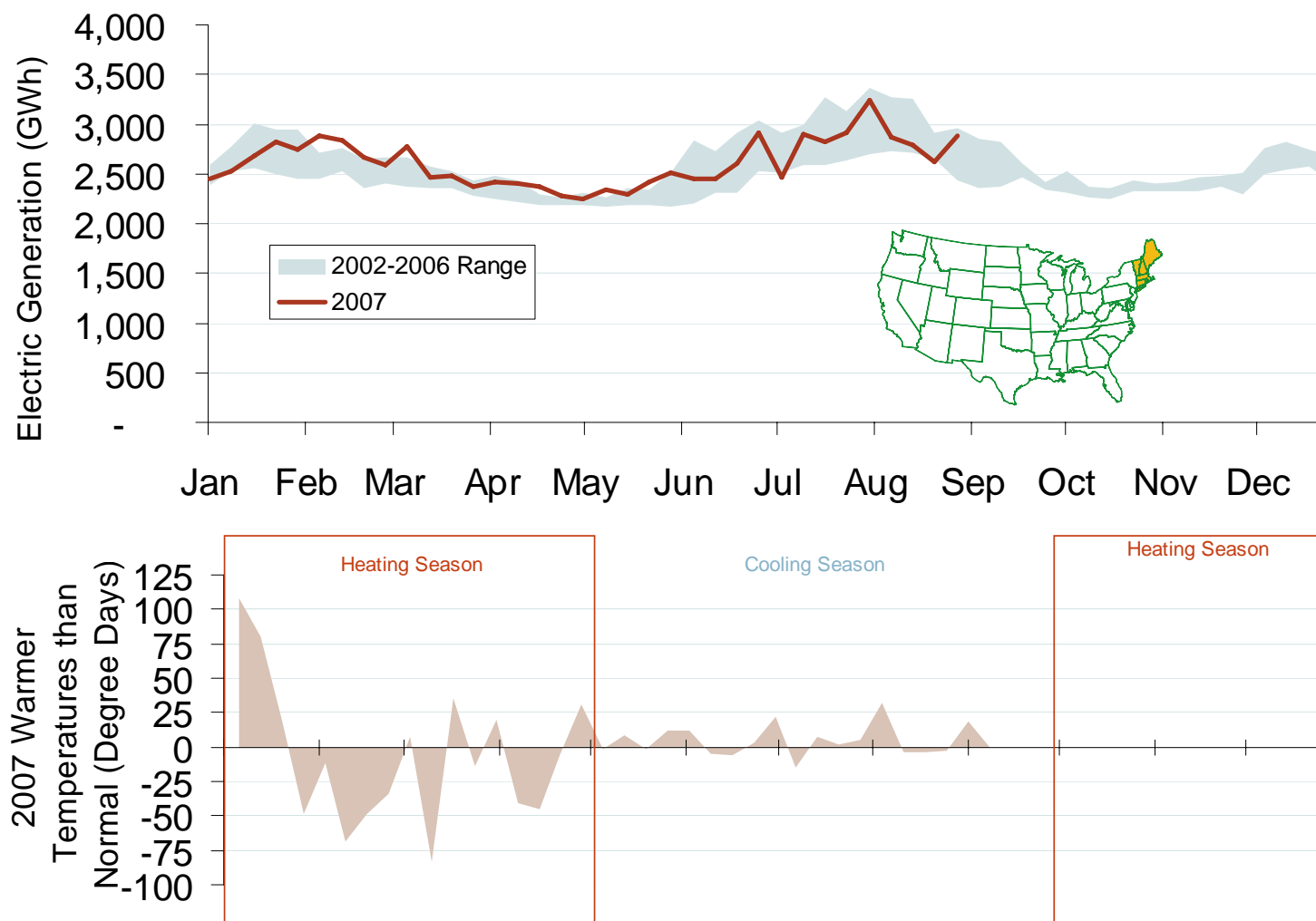
Note: "A" areas are above normal, "B" areas are below normal and "EC" means equal chance.

Source: NOAA

Updated September 7, 2007

3012

Weekly Electric Generation Output and Temperatures New England

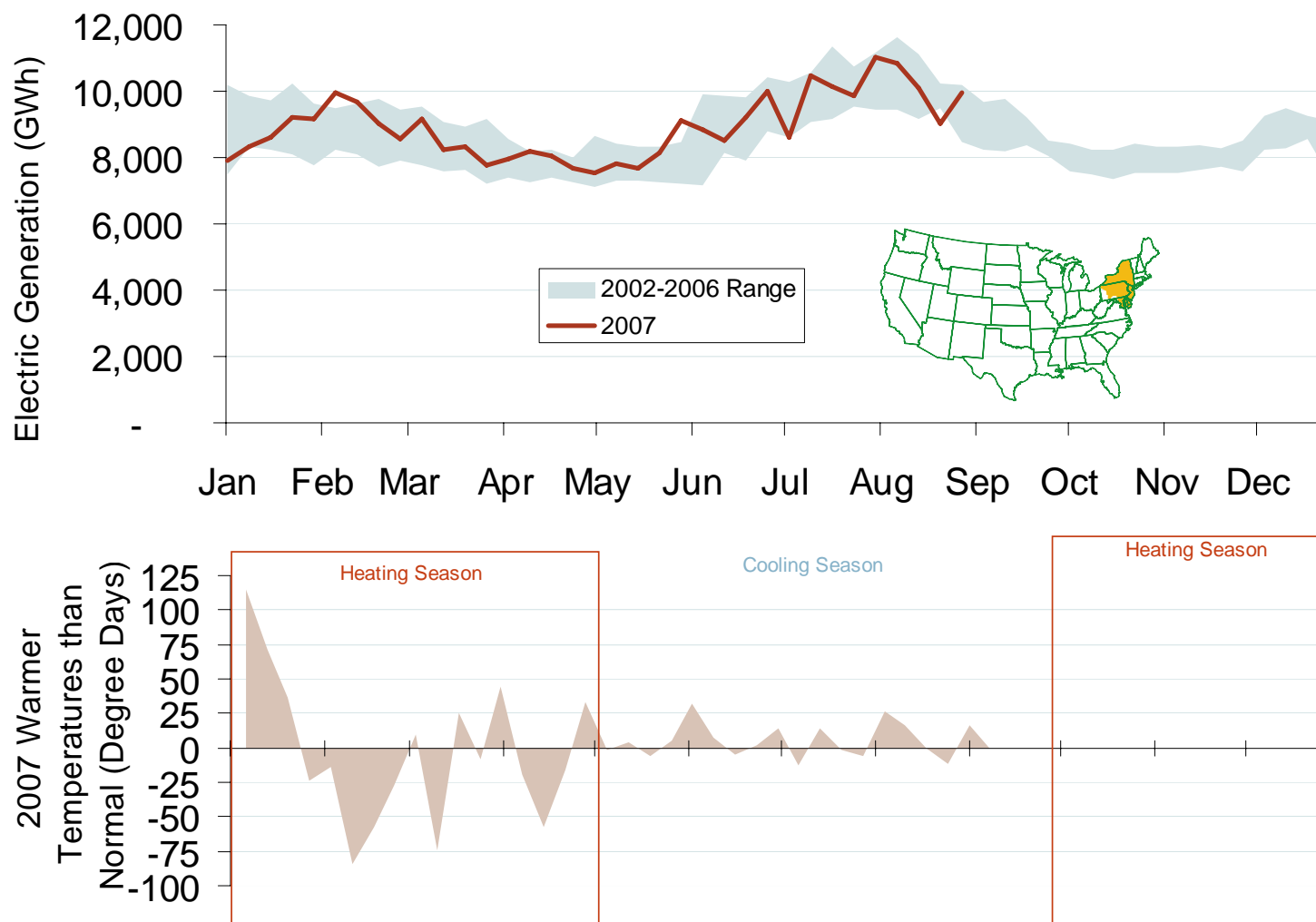


Source: Derived from *EEI* and *NOAA* data.

Updated September 7, 2007

1111

Weekly Electric Generation Output and Temperatures Mid Atlantic Region

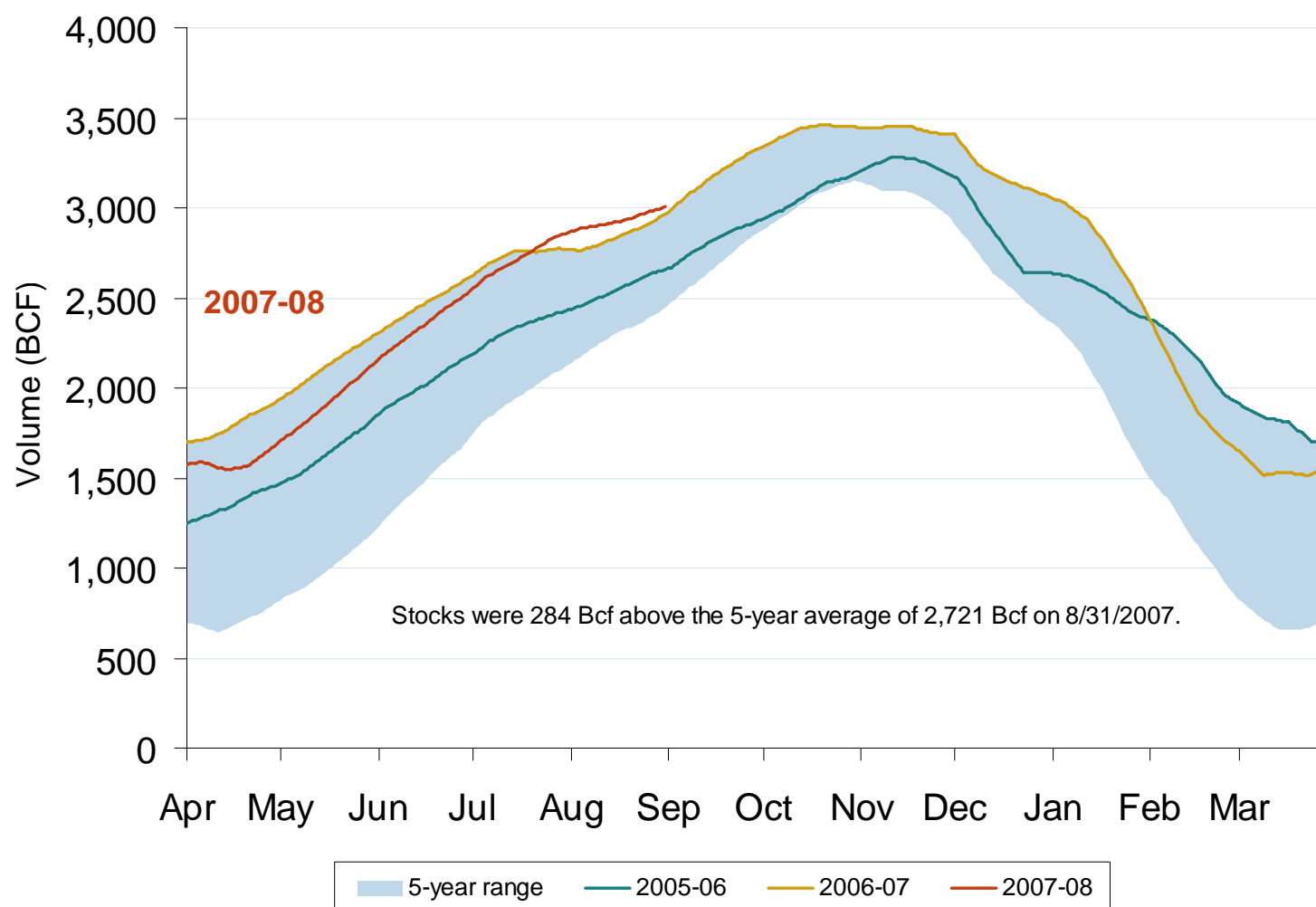


Source: Derived from EEI and NOAA data.

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1112

Total U.S. Working Gas in Storage

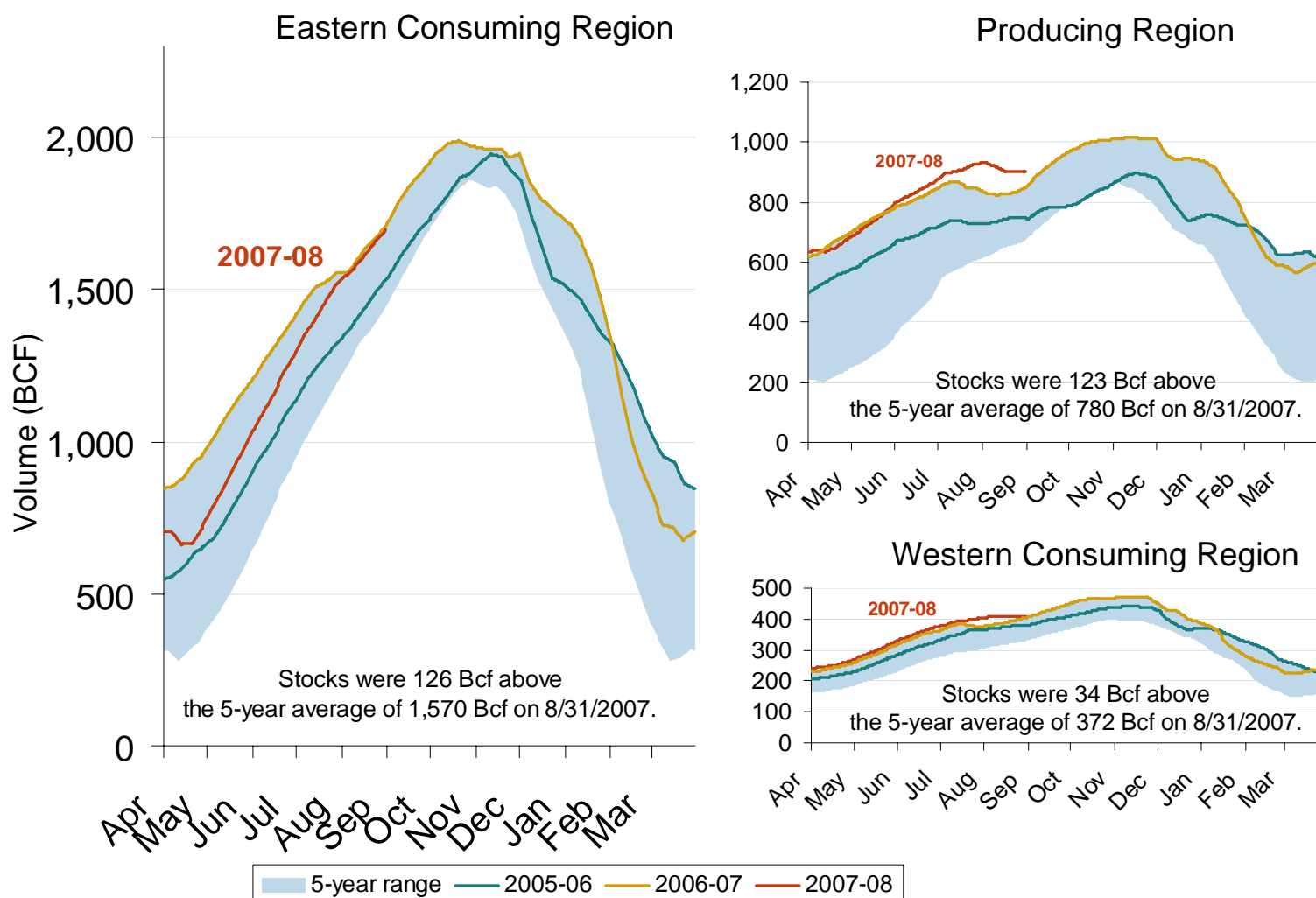


Source: Derived from EIA data.

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2003

Regional Totals of Working Gas in Storage

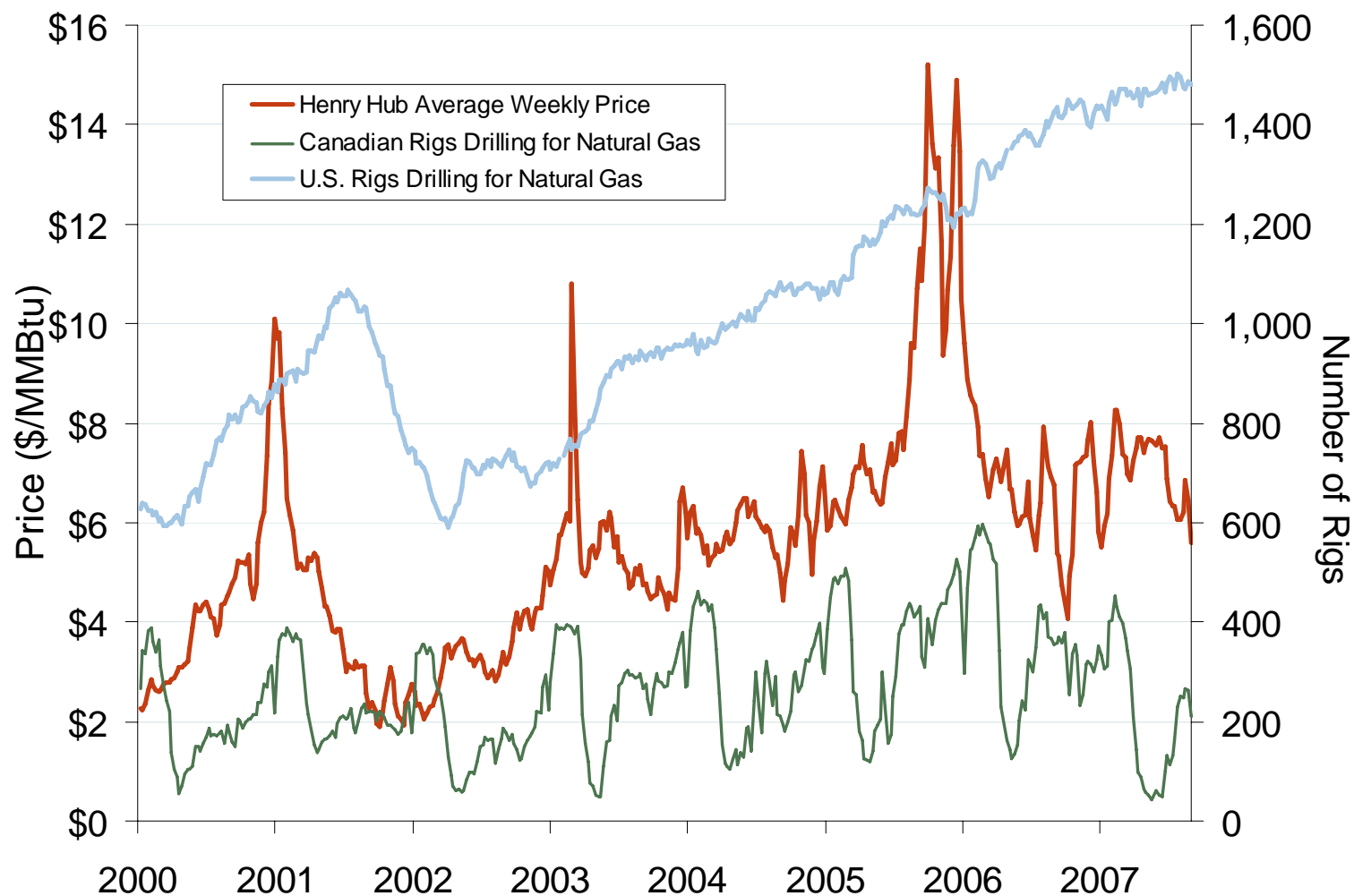


Source: Derived from EIA data.

Updated September 7, 2007

2004

U.S. and Canadian Natural Gas Drilling Rig Count and Daily Spot Prices



Source: Derived from *Platts* and *Baker Hughes* data.

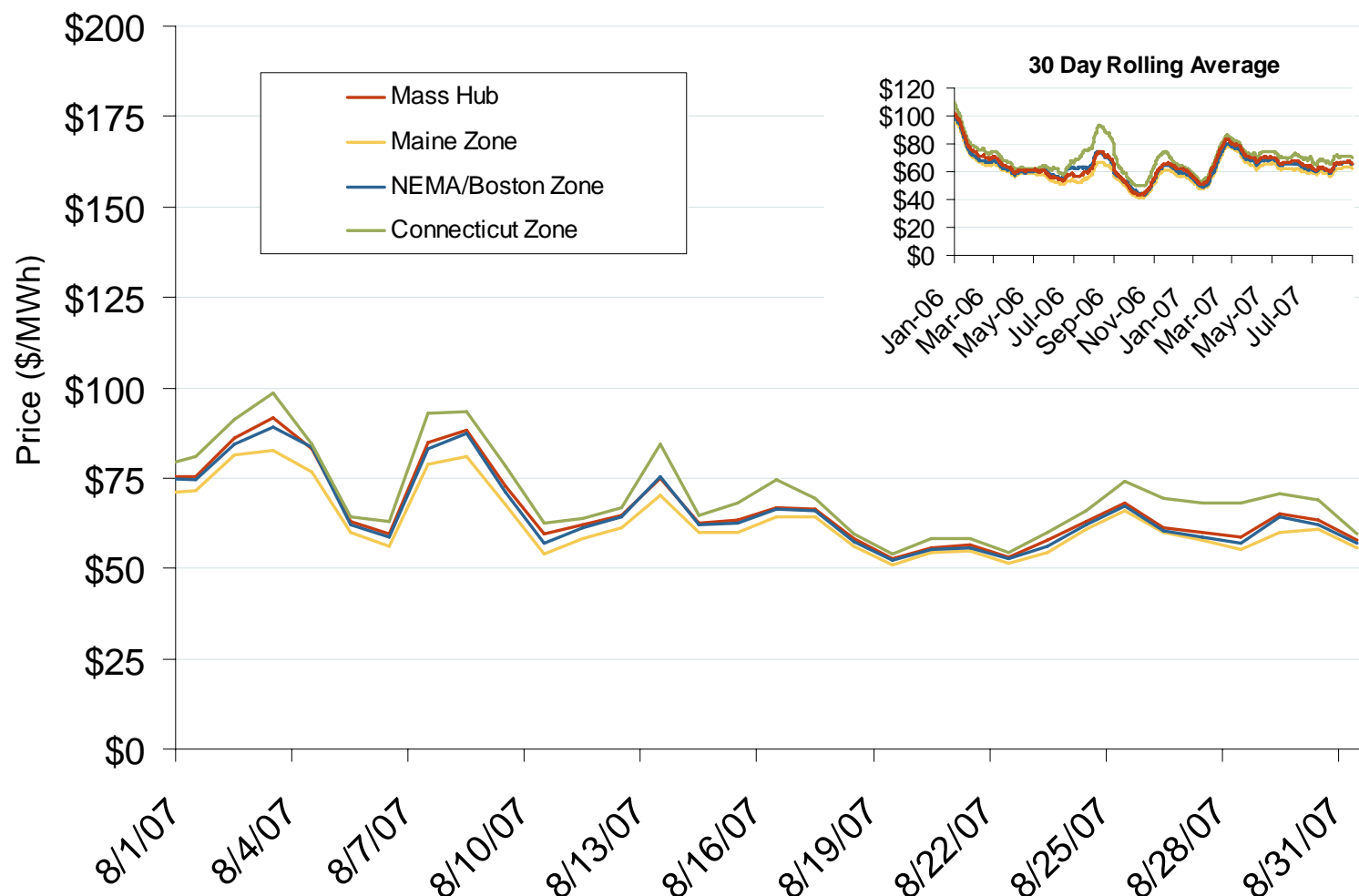
Updated September 7, 2007

2007

A decorative graphic consisting of several red lines. A vertical line on the left side is intersected by three horizontal lines, creating a cross-like shape. The lines have a slight blur or motion effect.

Prices and Market Analysis

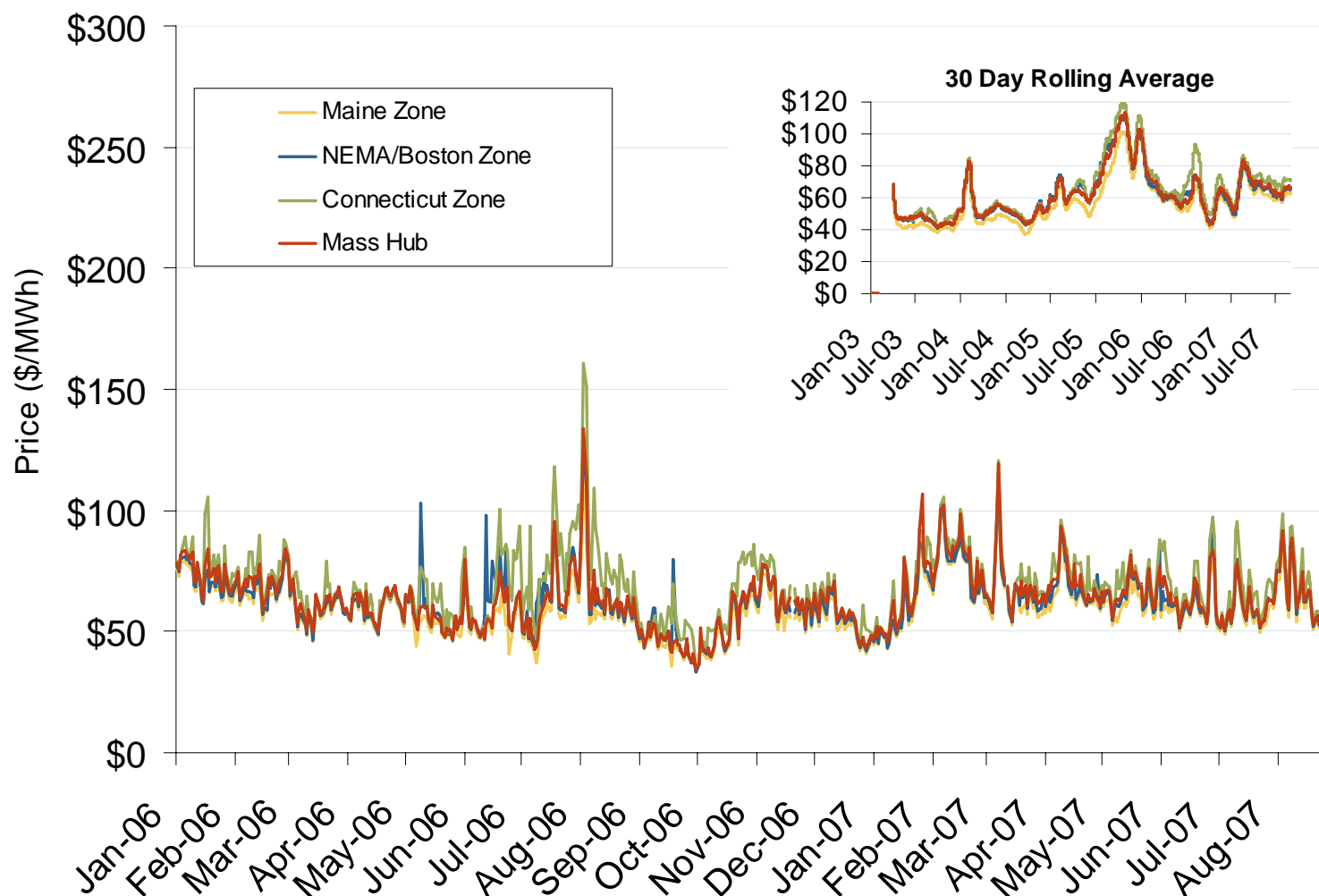
Daily Average of ISO-NE Day-Ahead Prices - All Hours



Source: Derived from ISO-NE data.

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Daily Average of ISO-NE Day-Ahead Prices - All Hours

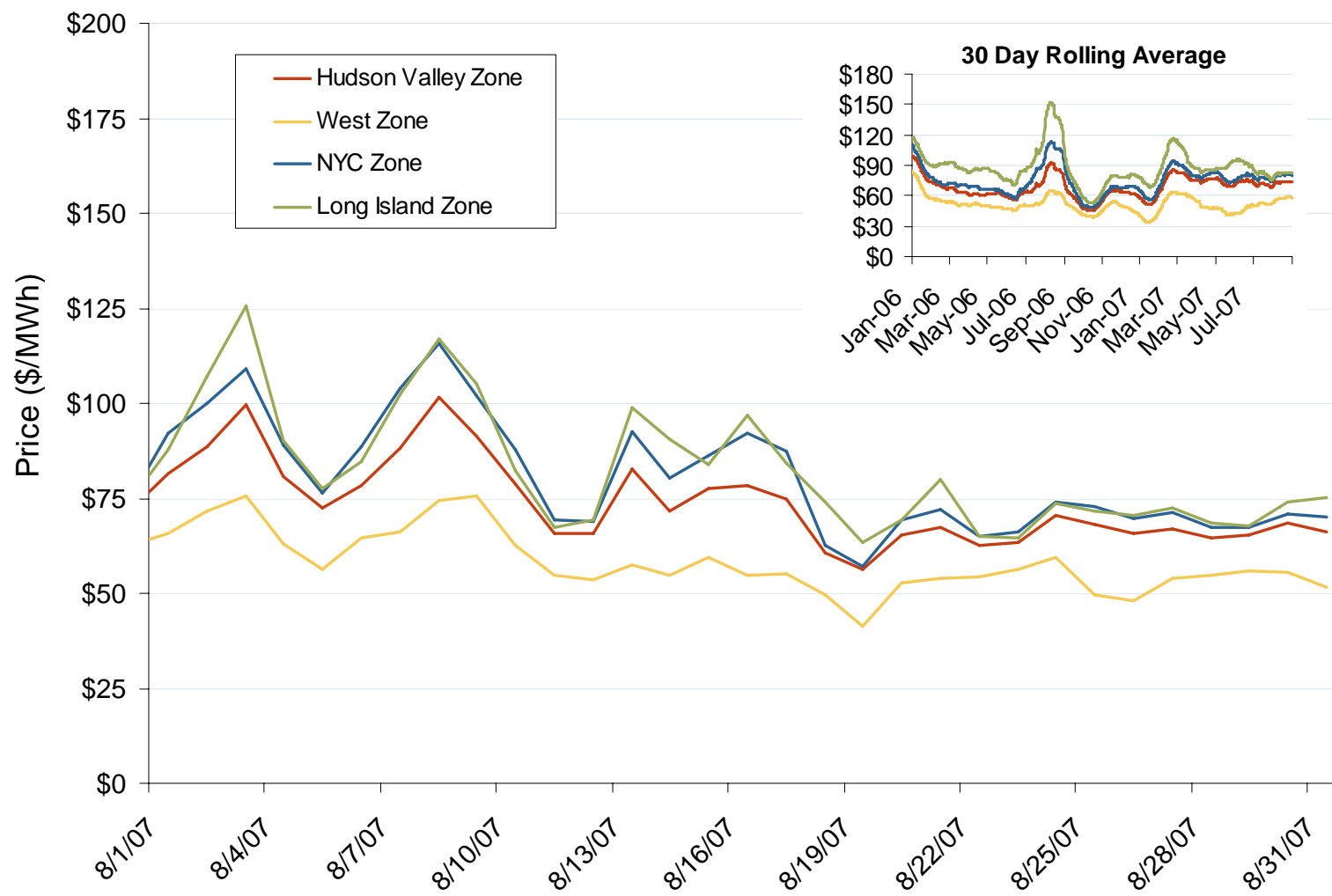


Source: Derived from ISO-NE data.

Updated September 7, 2007

1021

Daily Average of NYISO Day-Ahead Prices - All Hours

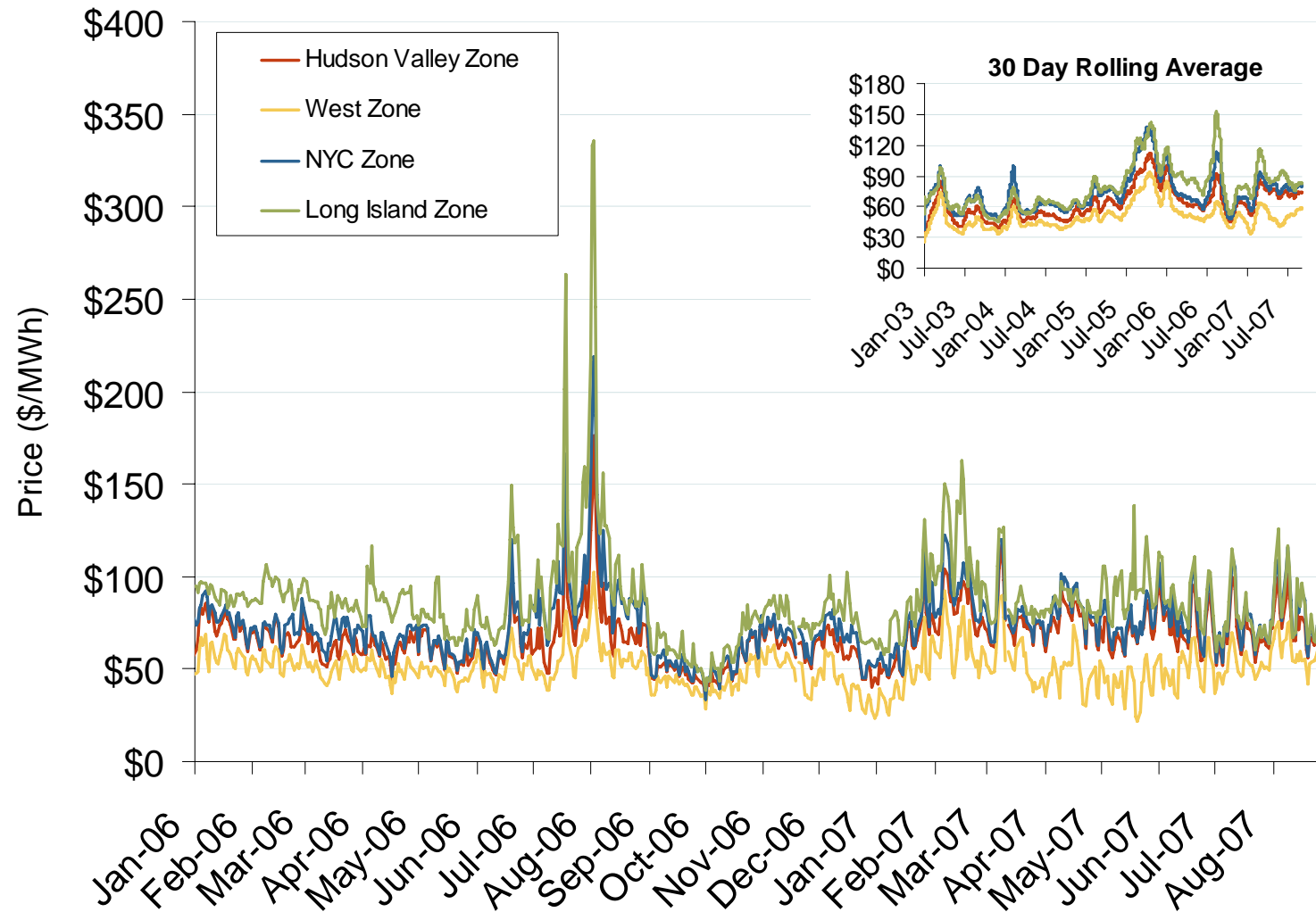


Source: Derived from NYISO data.

Updated September 7, 2007

1130

Daily Average of NYISO Day-Ahead Prices - All Hours

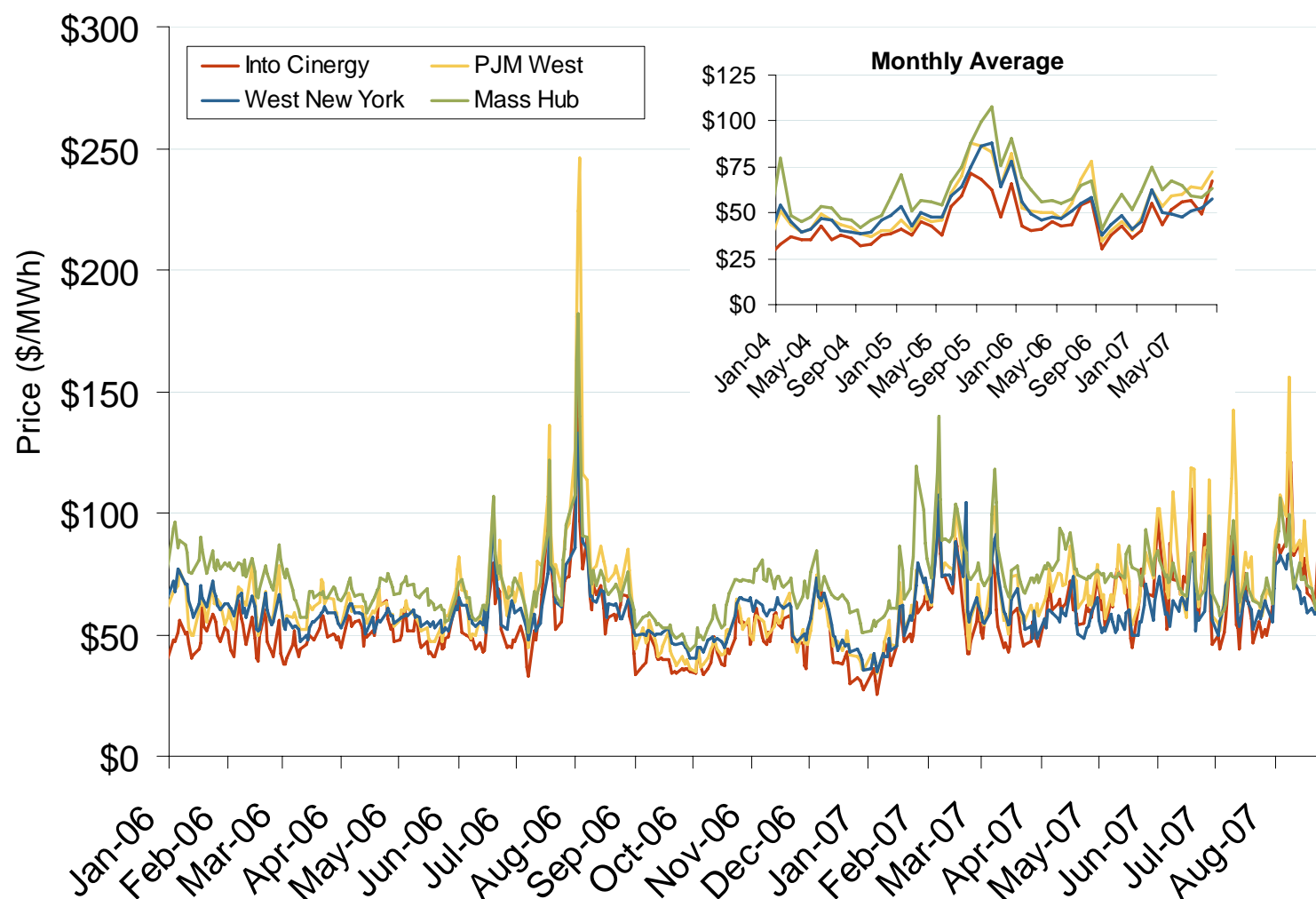


Source: Derived from NYISO data.

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1030

Eastern Daily Bilateral Day-Ahead On-Peak Prices

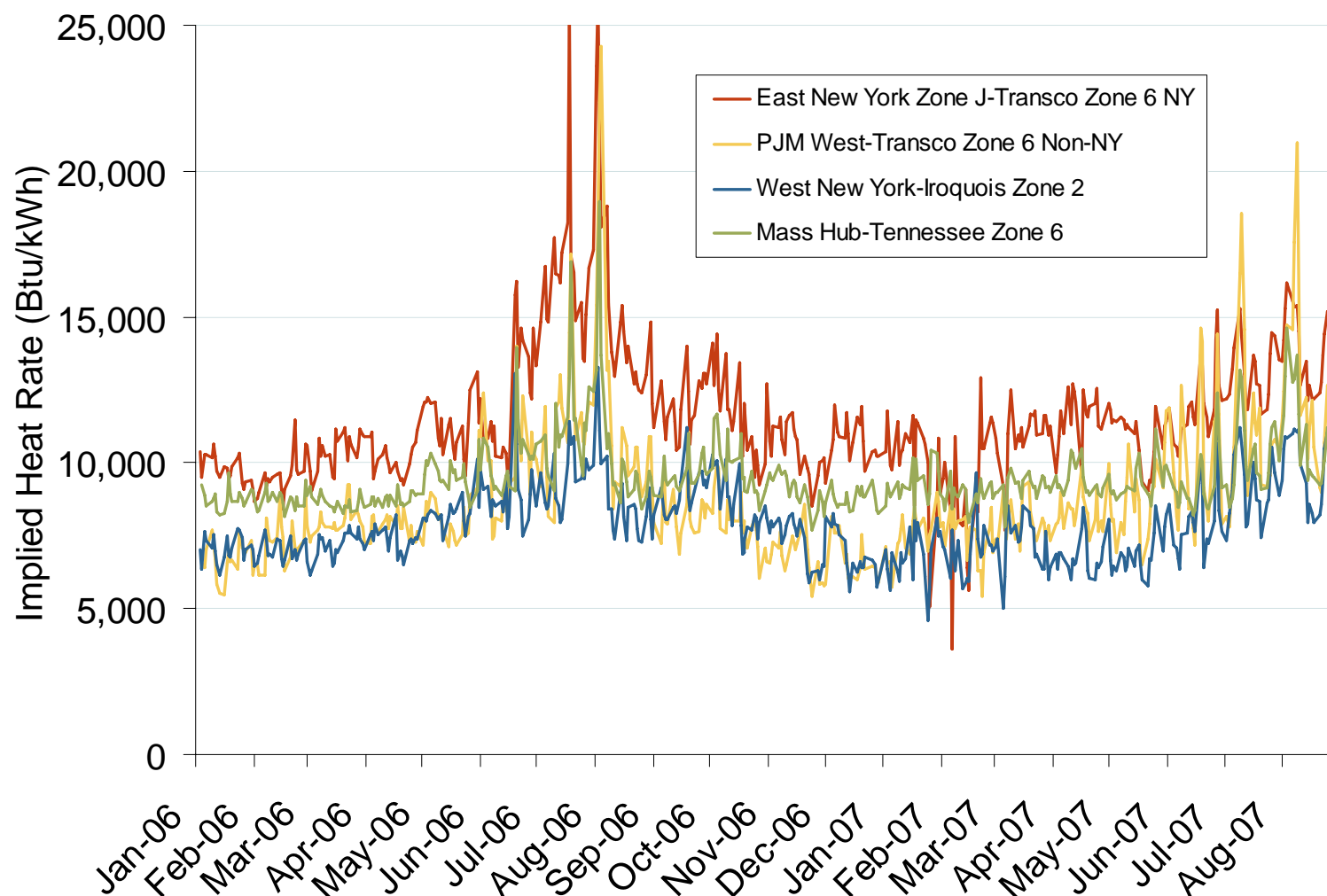


Source: Derived from *Platts* data.

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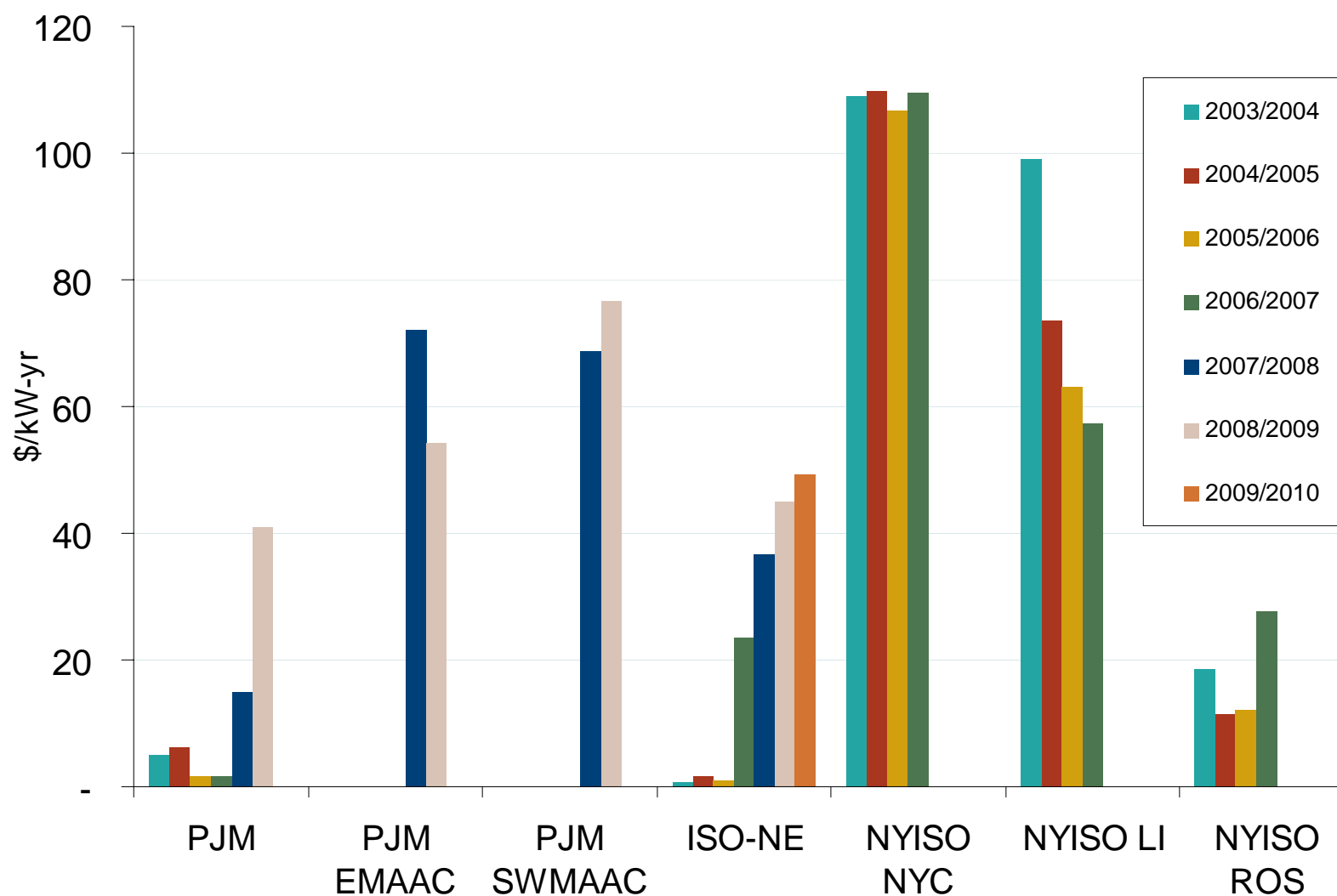
Implied Heat Rates at Eastern Trading Points

Source: Derived from *Platts* data

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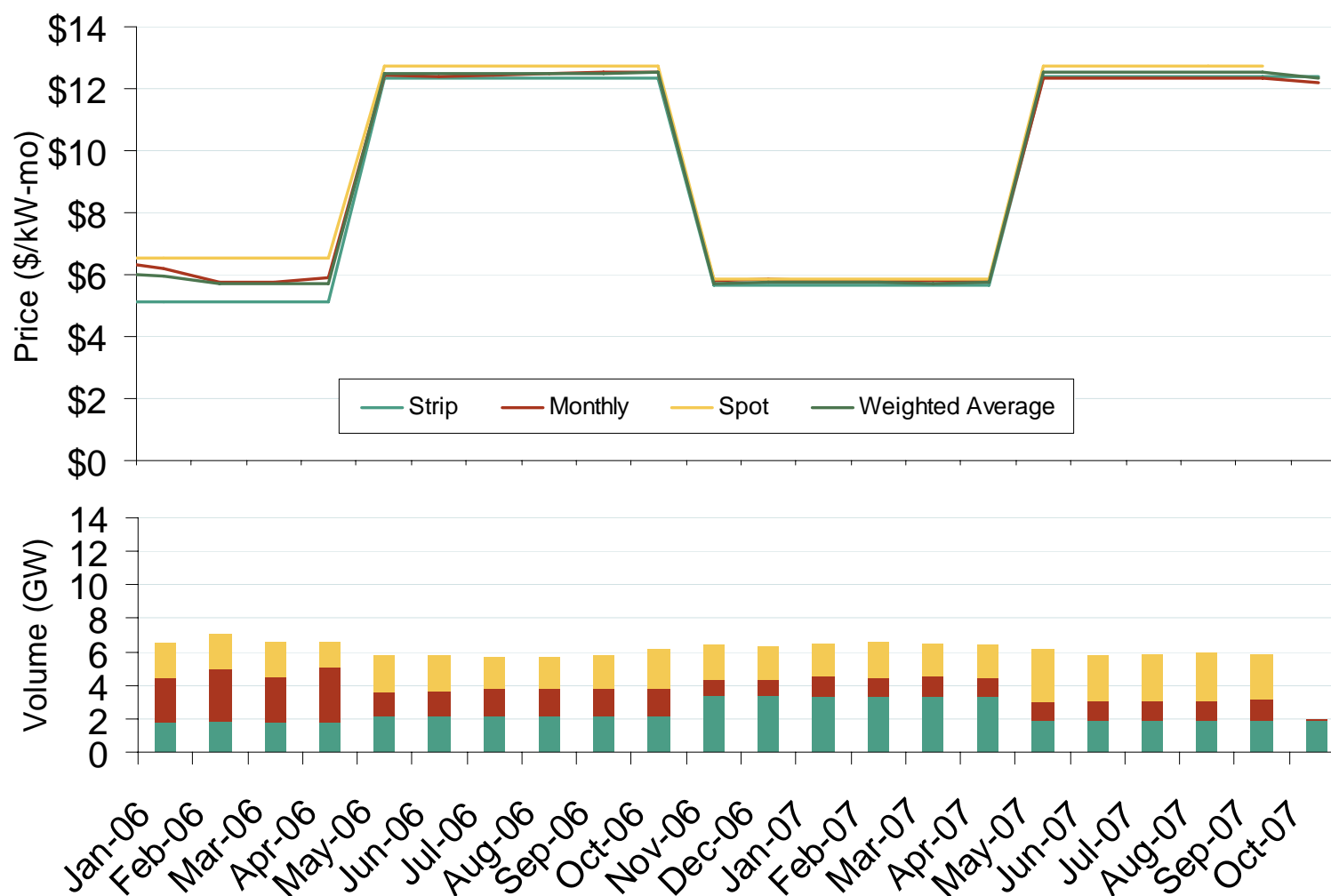
PJM, NYISO and ISO-NE Capacity Auction Prices



Source: Derived from PJM, NYISO and ISO-NE data

Created August 3, 2007

Weighted Average ICAP Clearing Prices and Volumes: New York City

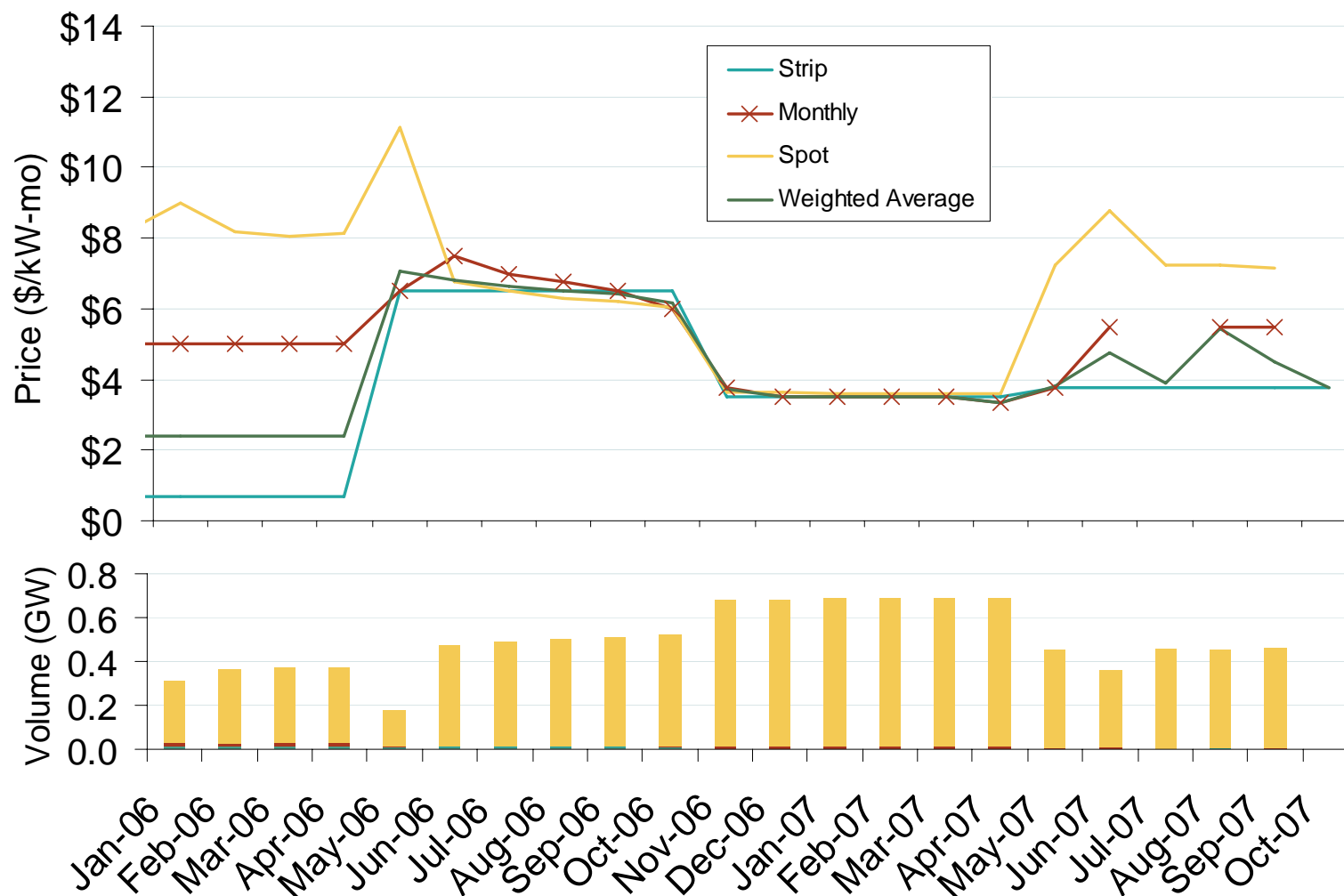


Source: Derived from NYISO data.

Updated September 7, 2007

1033

Weighted Average ICAP Clearing Prices and Volumes: Long Island

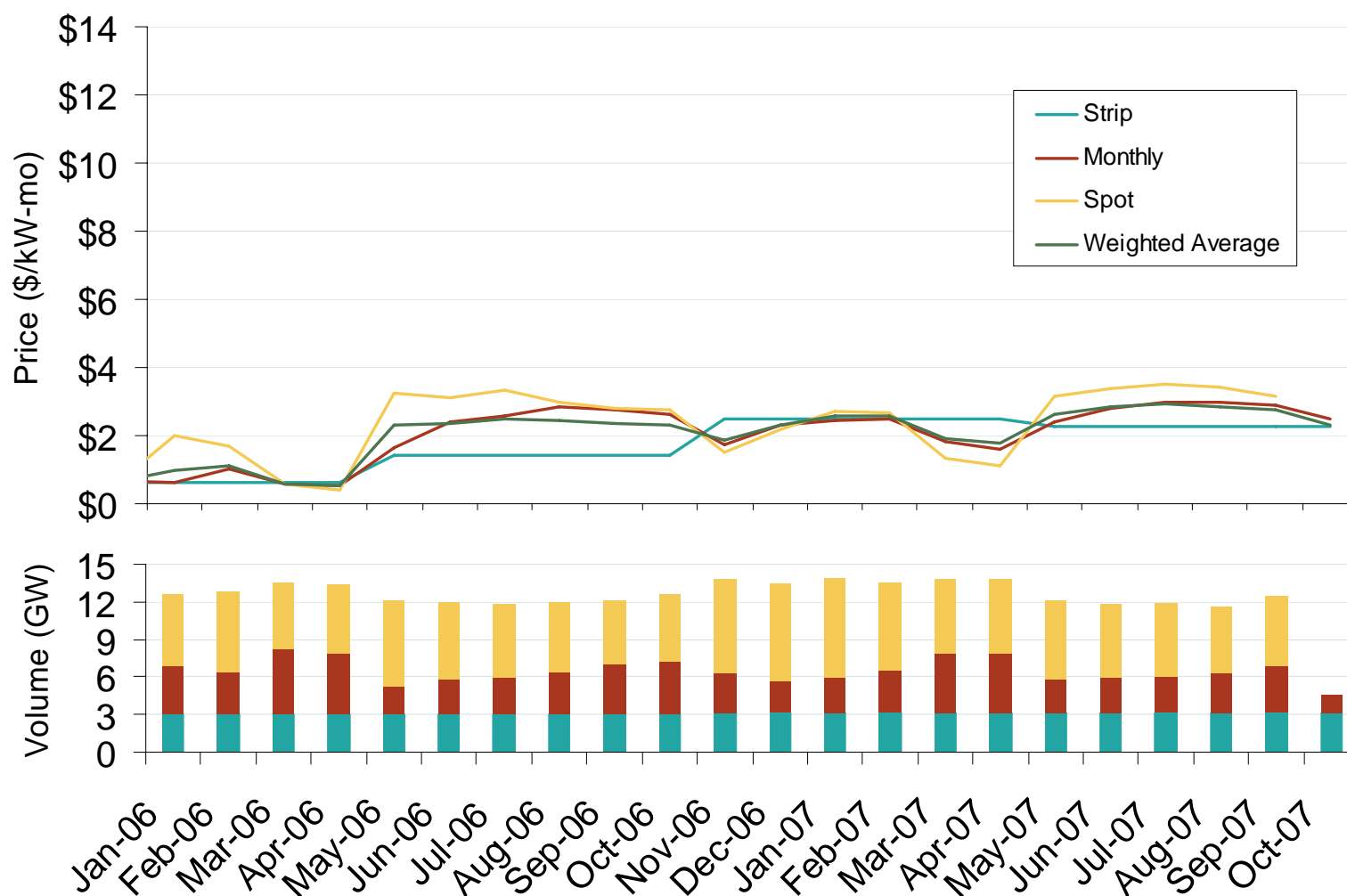


Source: Derived from NYISO data.

Updated September 7, 2007

1035

Weighted Average ICAP Clearing Prices and Volumes: Rest of New York State

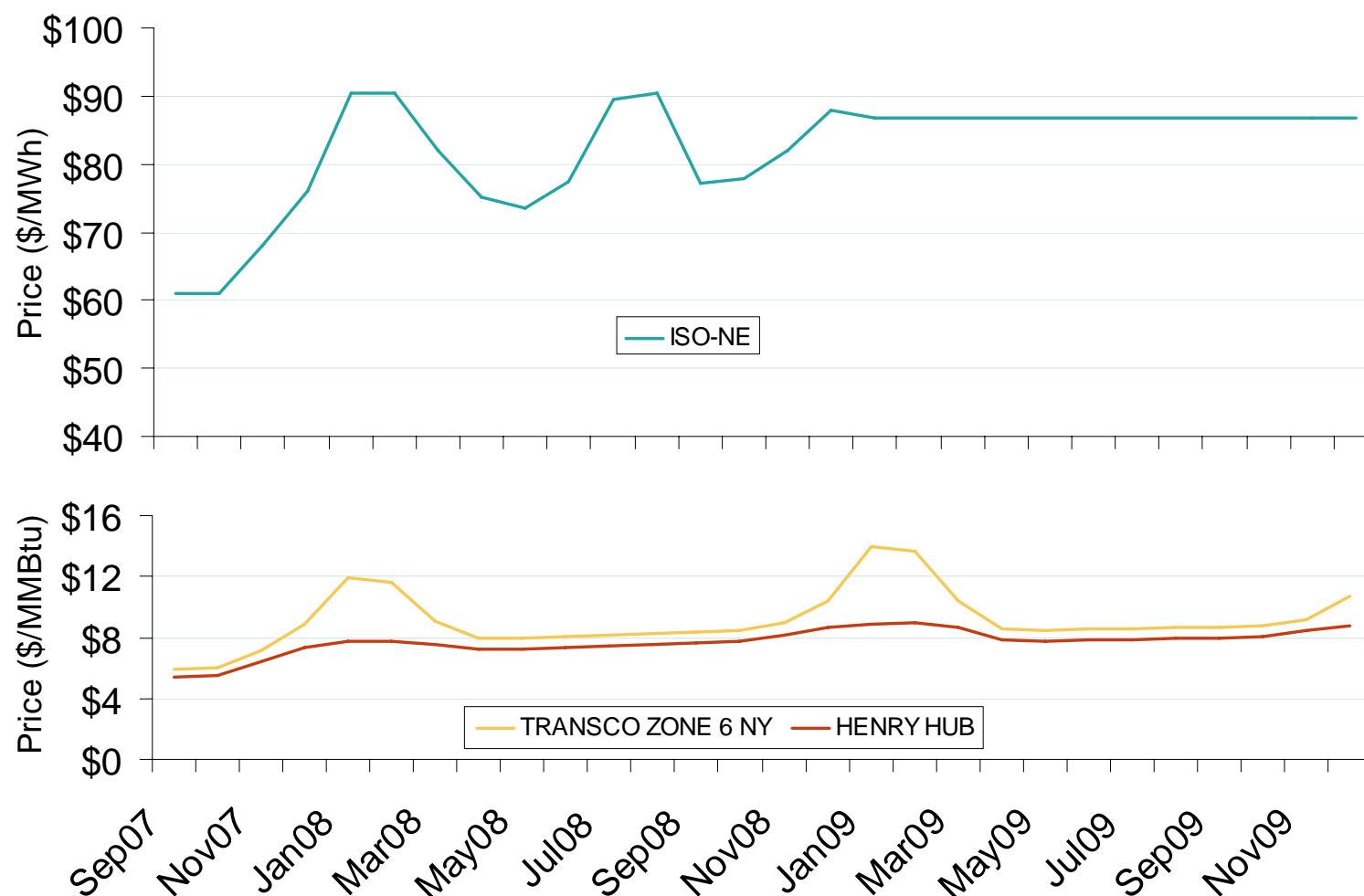


Source: Derived from NYISO data.

Updated September 7, 2007

1034

New England Electric Forward Price Curve and New York and Henry Hub Natural Gas Forward Curves

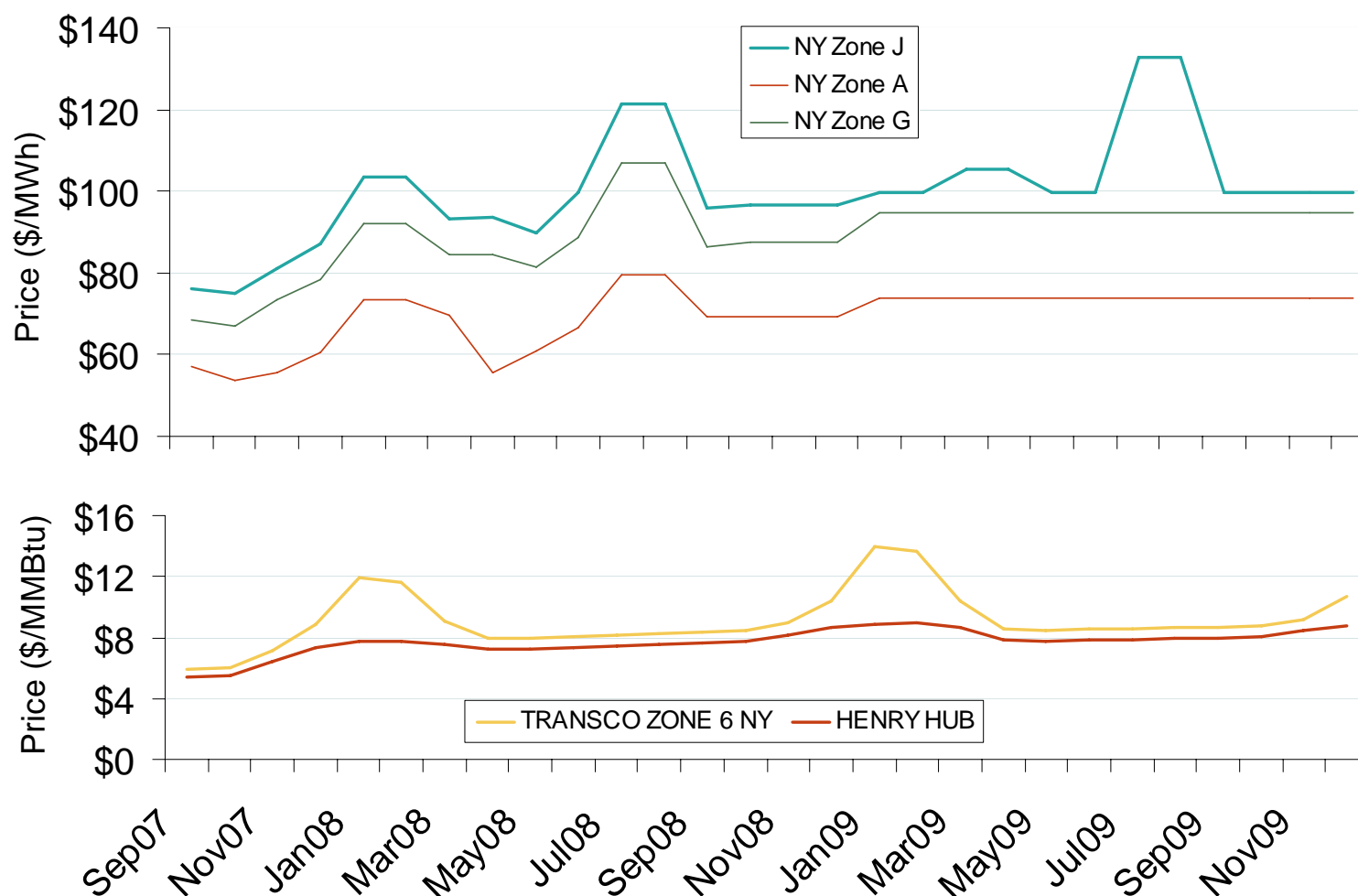


Source: Derived from Nymex data.

Updated September 7, 2007

1127

New York Electric Forward Price Curves and New York and Henry Hub Natural Gas Forward Curves



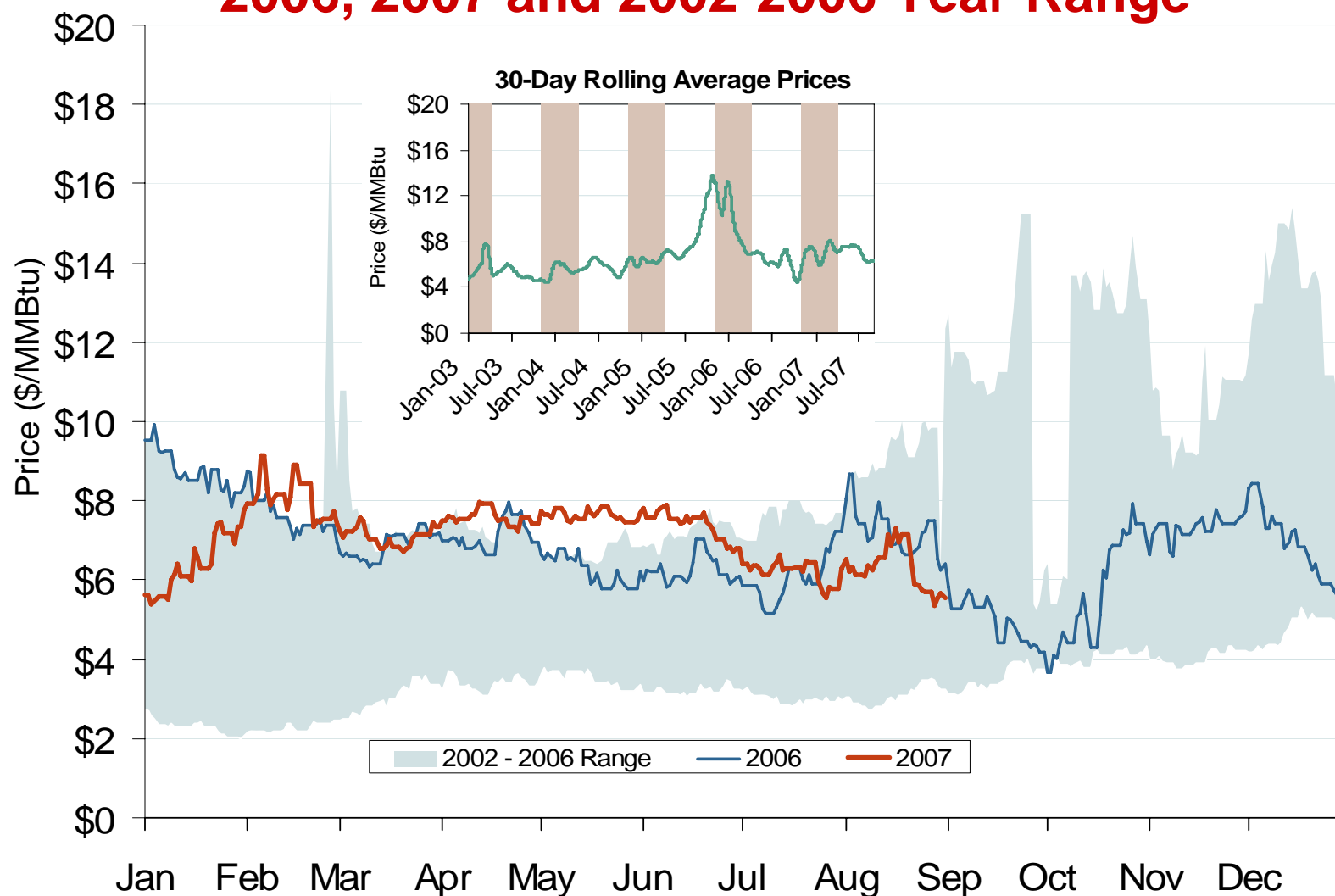
Source: Derived from Nymex data.

Updated September 7, 2007

1150

Federal Energy Regulatory Commission • Market Oversight @ FERC.gov

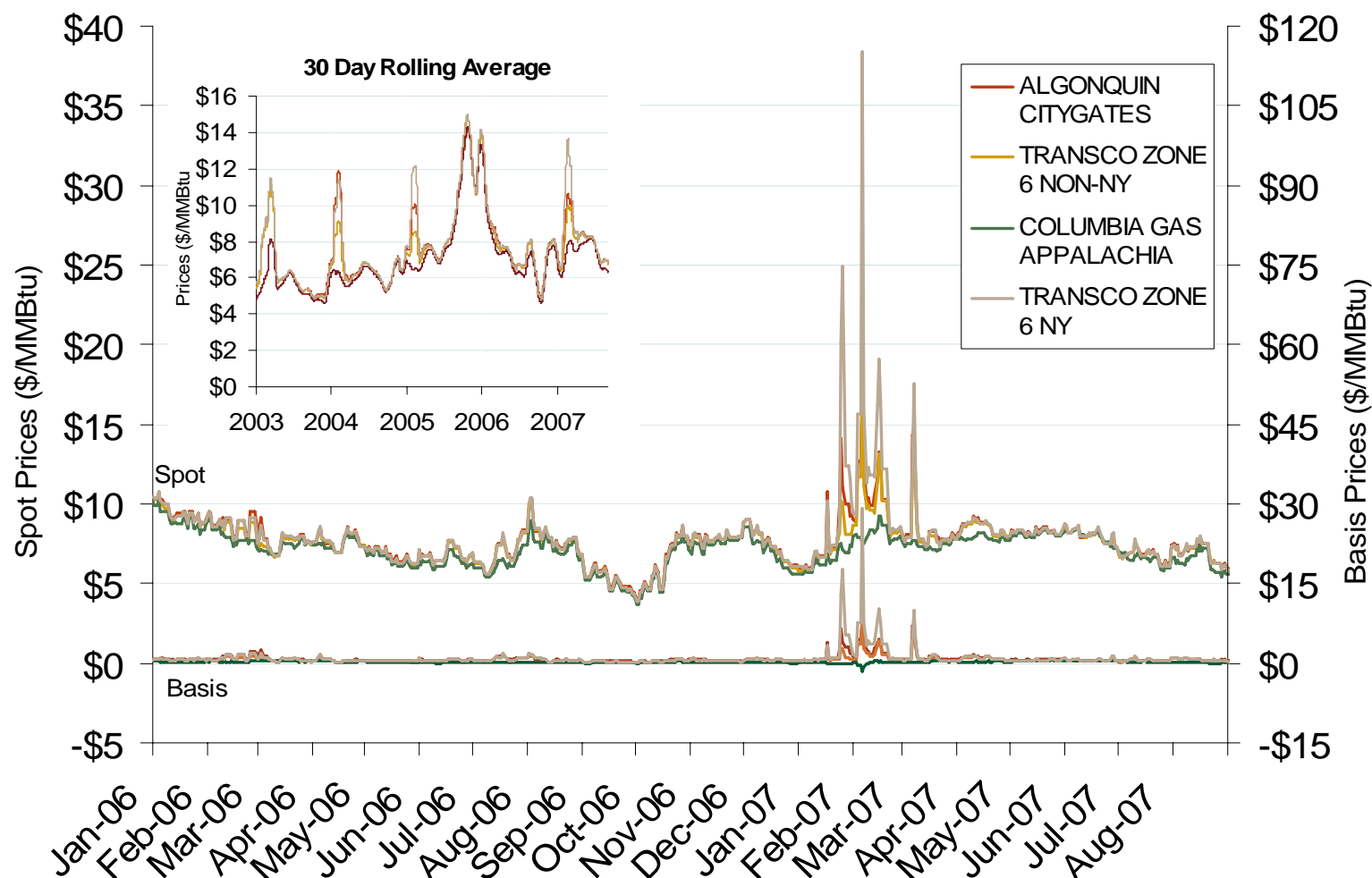
Henry Hub Natural Gas Daily Spot Prices 2006, 2007 and 2002-2006 Year Range



Source: Derived from Platts data.

Updated September 7, 2007

Northeastern Spot Prices and Basis

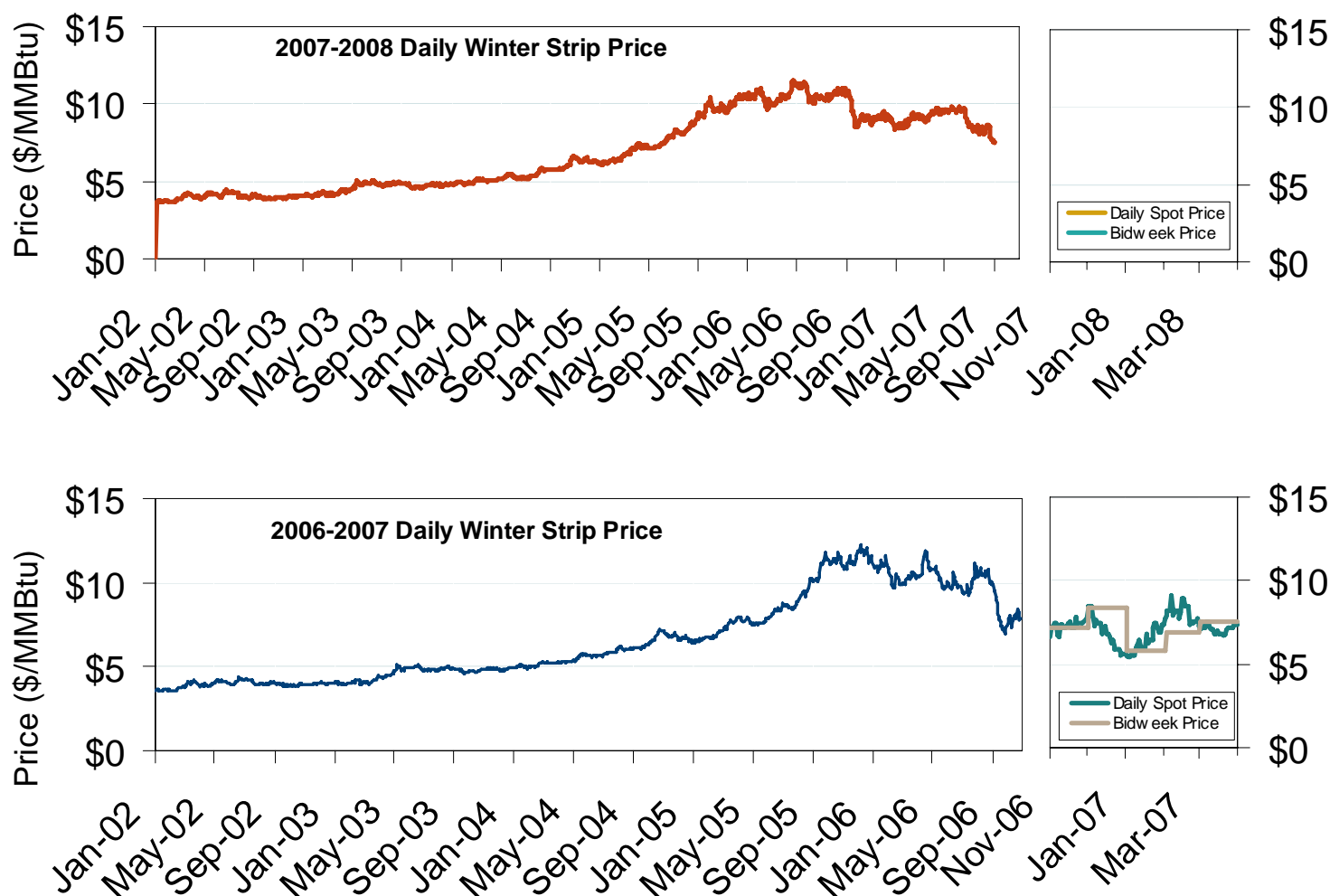


Source: Derived from *Platts* data.

Updated September 7, 2007

Federal Energy Regulatory Commission • Market Oversight @ FERC.gov

Natural Gas Winter Futures Strip and Daily Henry Hub Spot and Bidweek Prices

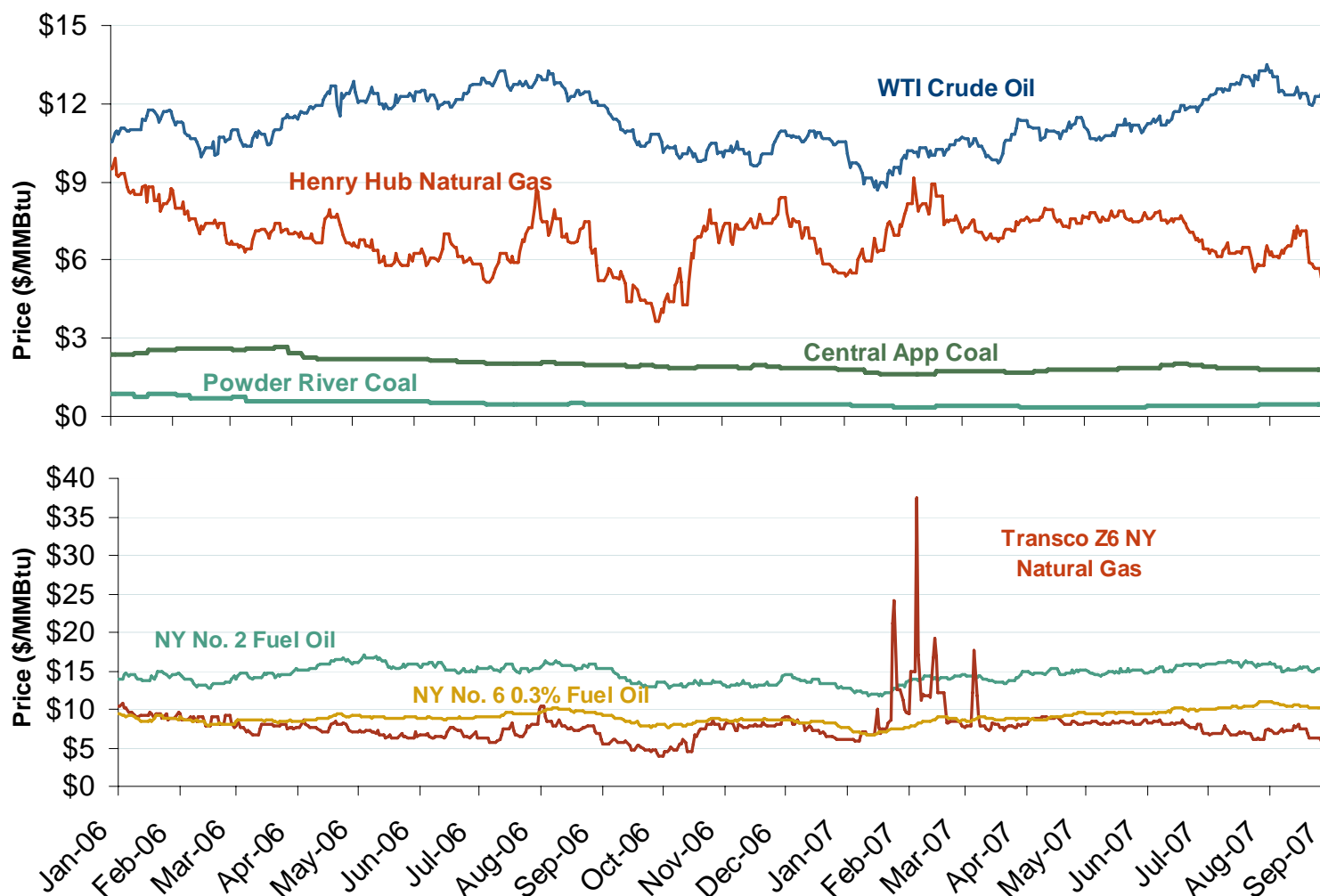


Source: Derived from Platts and Nymex data.

Updated September 7, 2007

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Oil, Coal and Natural Gas Daily Spot Prices



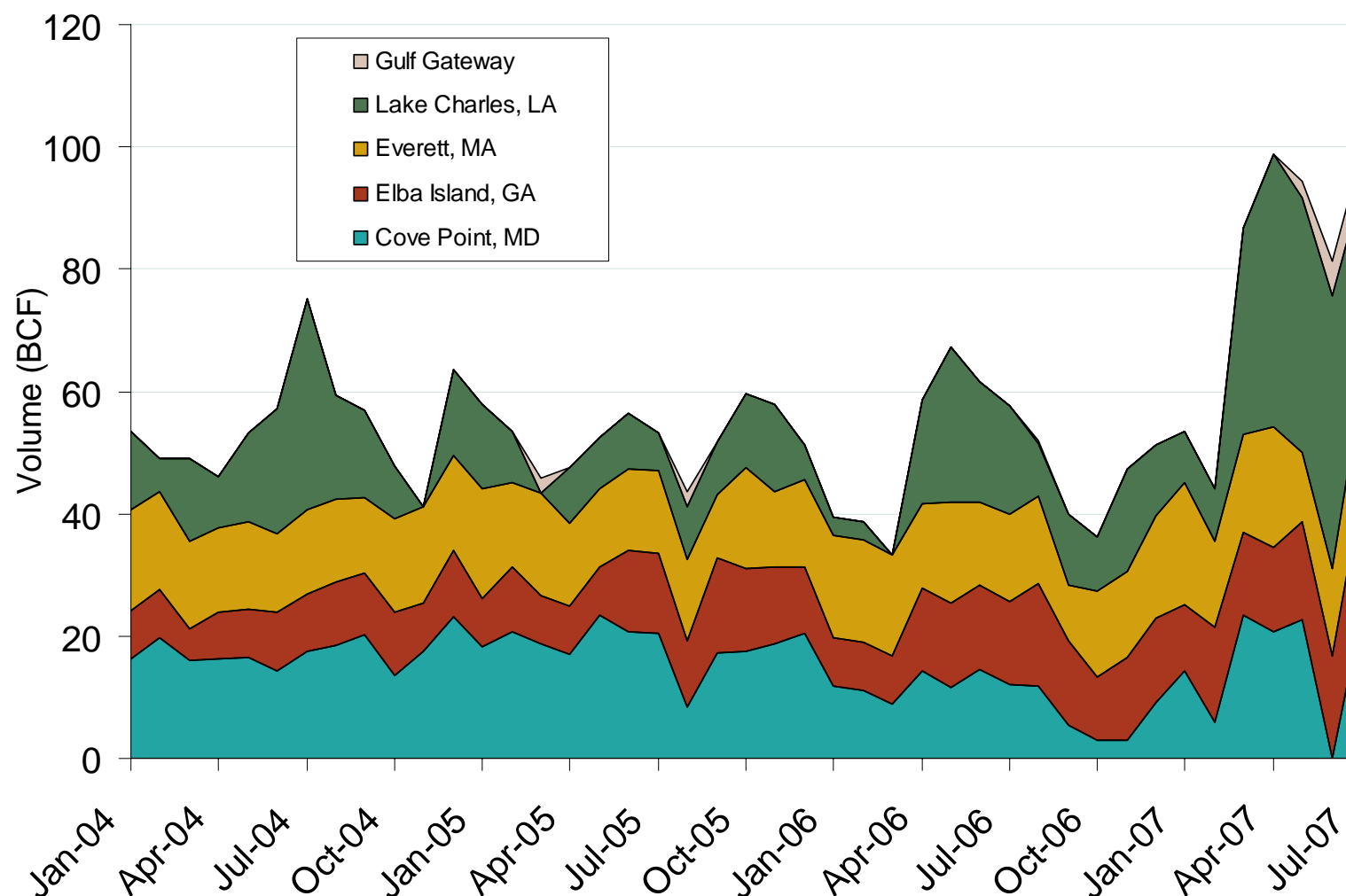
Source: Derived from ICE and Bloomberg data.

Note: Coal prices are quoted in \$/ton. Conversion factors to \$/MMBtu are based on contract specifications of 12,000 btus/pound for Central Appalachian coal and 8800 btus/pound for Powder River Basin coal.

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Monthly Gas Imports at Existing U.S. LNG Facilities

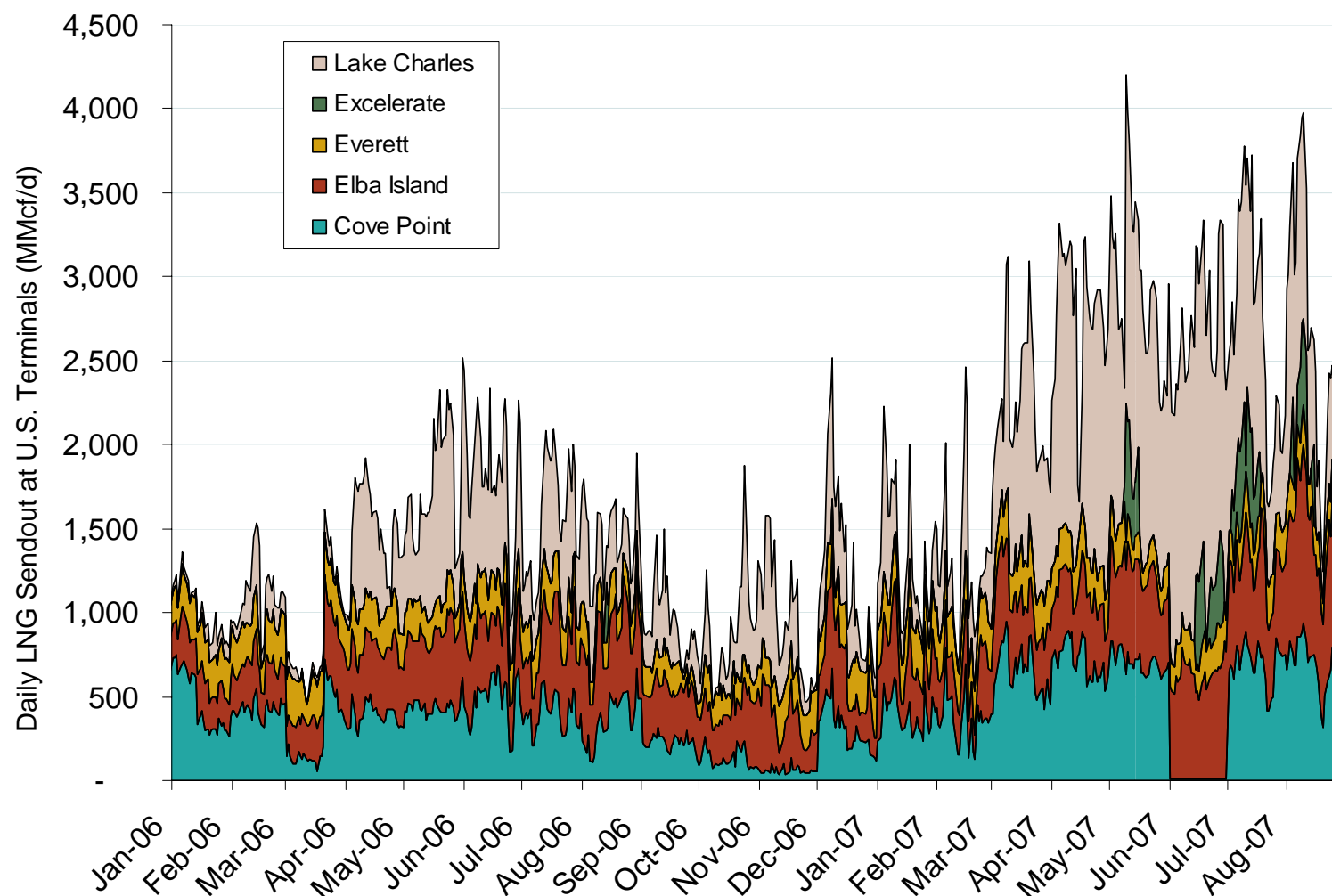


Source: Derived from EIA data.

Updated September 7, 2007

3014

Daily Gas Sendout from Existing U.S. LNG Facilities

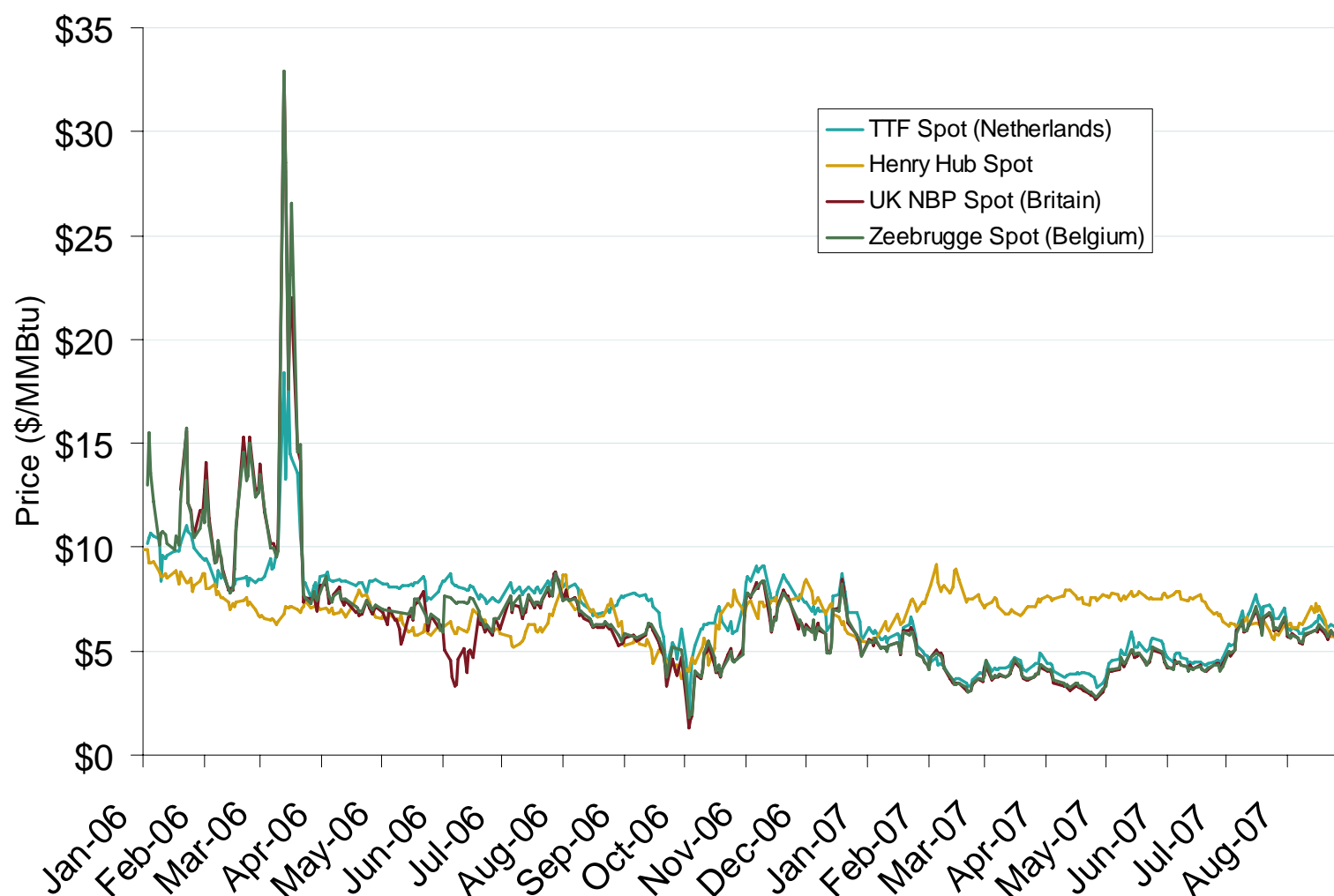


Source: Derived from *Bentek* data. Excludes Everett LNG delivered via truck and consumed by the Mystic plant.

Updated September 7, 2007

3007

European and U.S. Spot Natural Gas Prices

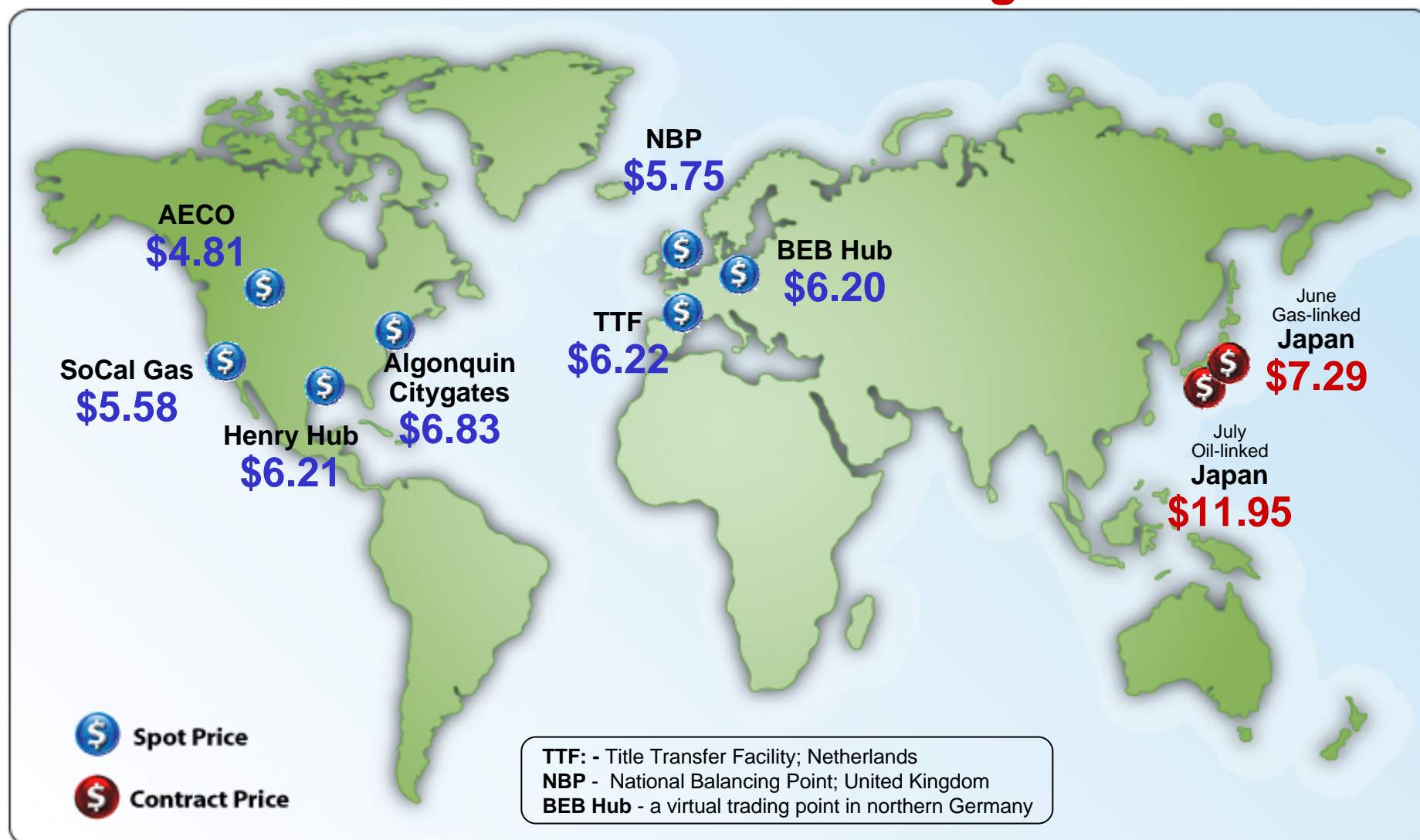


Source: Derived from *Bloomberg* and *ICE* data.

Updated September 7, 2007

3008

World Natural Gas Prices for August 2007



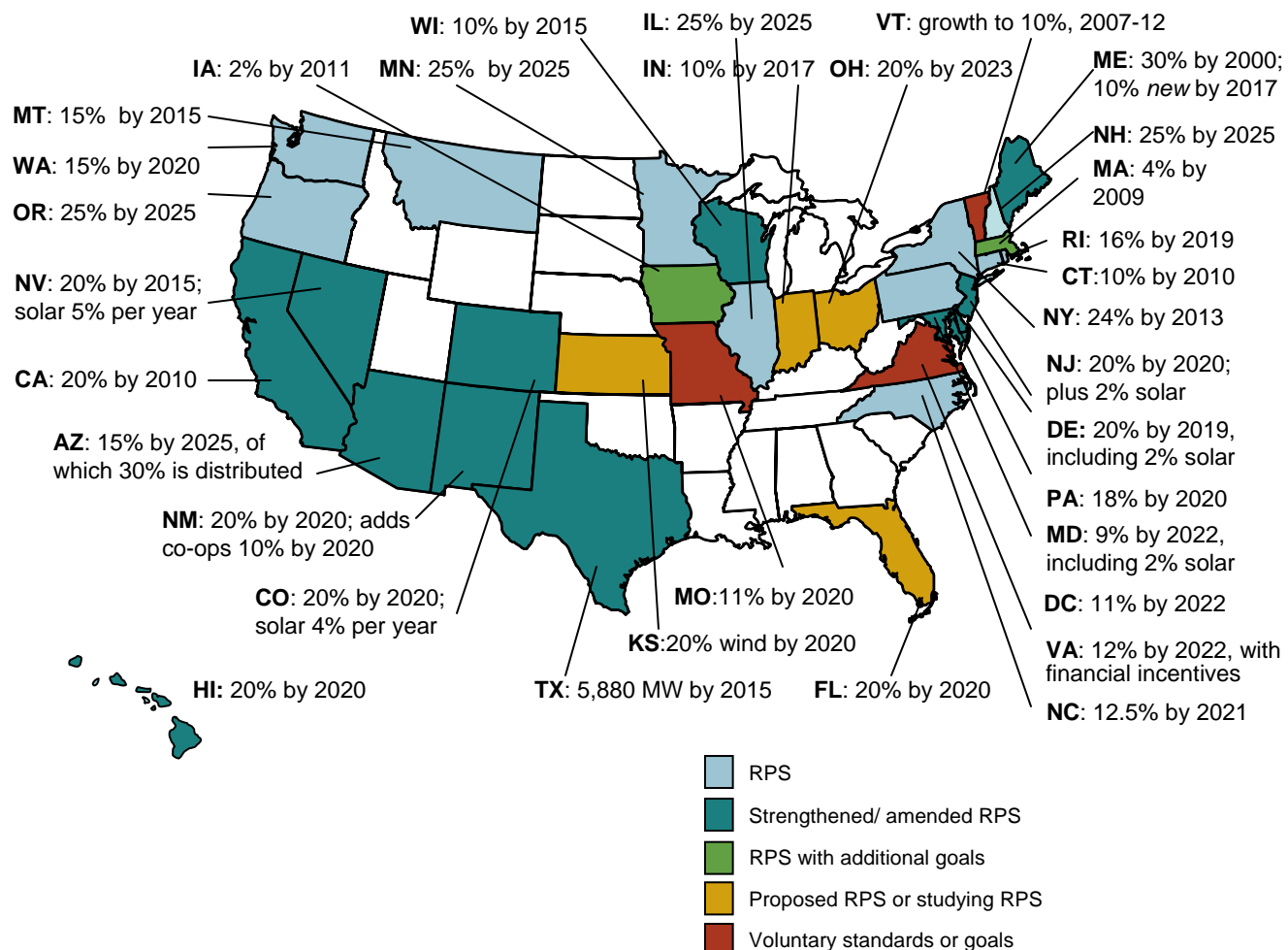
Source: Derived from *Bloomberg, ICE, ICAP and LNG Japan Corp.* data. Spot Price is a monthly average of daily prices. Contract Price is a monthly price. All prices in \$US/MMBtu.

Updated September 7, 2007

2165

Renewable Energy Portfolio Standards (RPS)

- A RPS requires a percent of energy sales or installed capacity to come from renewable resources.
- 25 states and DC now have renewable energy standards. Three more have goals. This summer, North Carolina enacted an RPS, Delaware doubled its requirement, Illinois and Maine turned goals into law, and Missouri enacted a goal.
- States that adopted transmission planning and cost recovery policies to support new renewable generation include California, Colorado, Minnesota, New Mexico, and Texas.



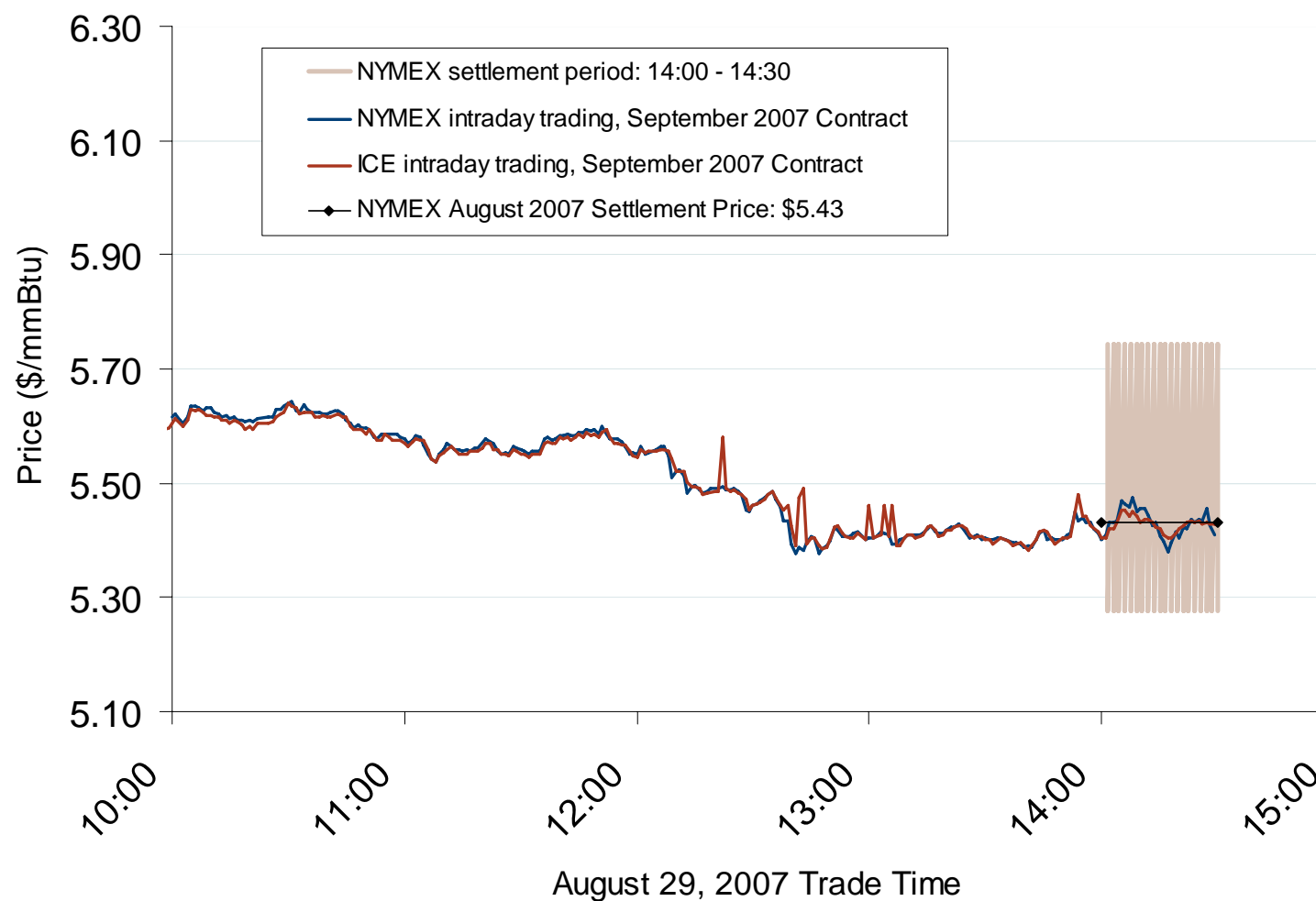
Notes: Minnesota's requirement for Xcel Energy exceeds the state's: it is 30% by 2020; Alaska has no RPS.

Sources: Derived from data in: EEI, EIA, LBNL, PUCs, State legislative tracking services, Database of State Incentives for Renewables and Efficiency, and the Union of Concerned Scientists.

Updated August 30, 2007

1109

September 2007 NYMEX and ICE Contract Final Settlement Day

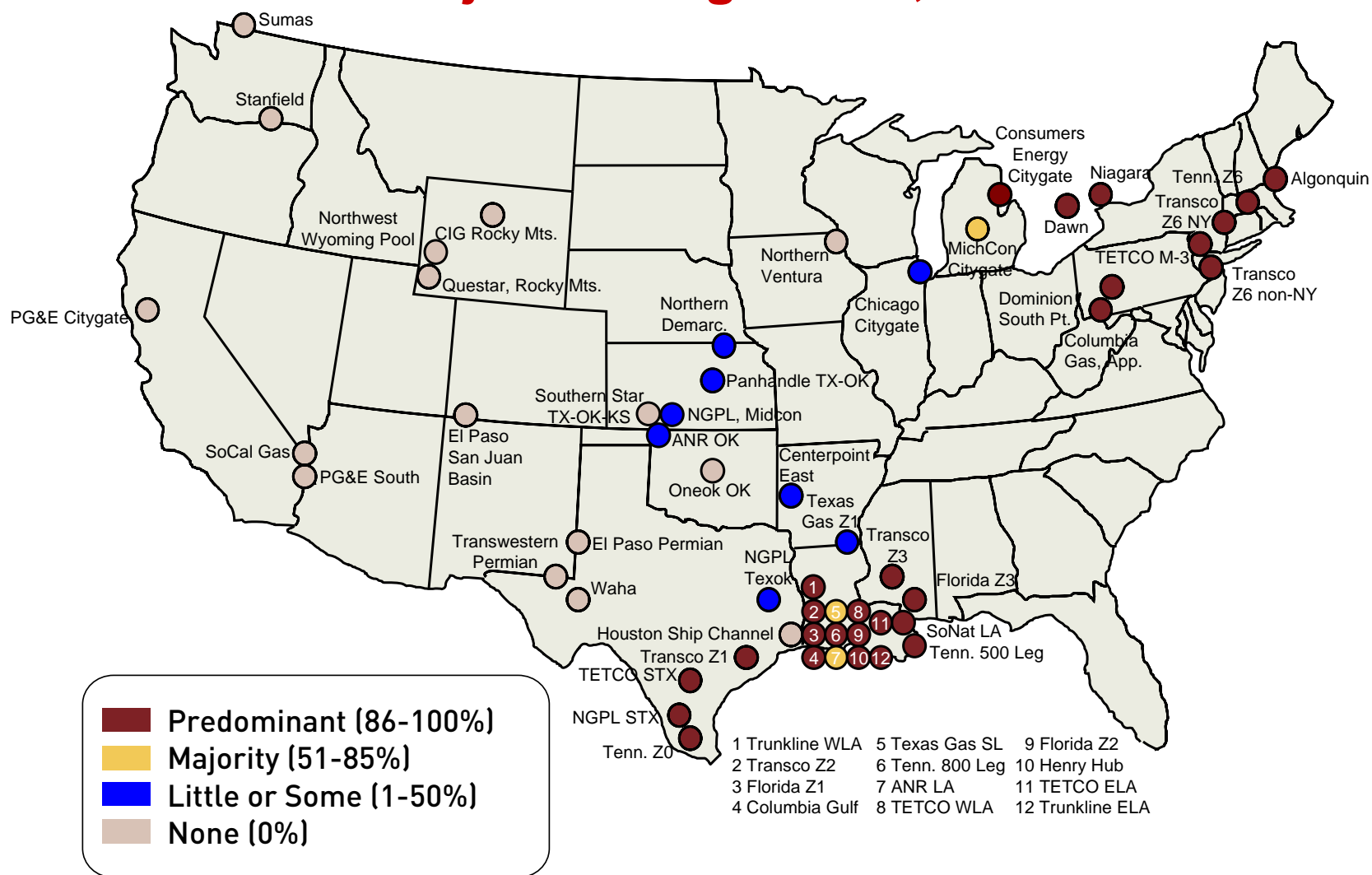


Source: Derived from *Nymex and ICE* data.

Created September 6, 2007

2166

Use of Physical Basis in Natural Gas Price Indices at Major Trading Points, 2007

Source: Derived from *Platts* data for January through June 2007.

Updated July 17, 2007

2167